

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131511.D
 Acq On : 05 Dec 2022 20:19
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

Quant Time: Dec 06 01:36:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	108701	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	374871	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	214969	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	411344	20.000	ng	0.00
76) Chrysene-d12	14.127	240	282439	20.000	ng	0.00
86) Perylene-d12	15.651	264	219412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	482739	75.838	ng	0.00
7) Phenol-d6	6.545	99	590108	74.238	ng	0.00
23) Nitrobenzene-d5	7.492	82	599325	73.377	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	202613	82.777	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1234458	75.333	ng	0.00
79) Terphenyl-d14	13.069	244	1478484	79.053	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	99342	36.457	ng	97
3) Pyridine	3.475	79	275927	36.276	ng	98
4) n-Nitrosodimethylamine	3.451	42	132165	33.906	ng	97
6) Aniline	6.587	93	357448	36.427	ng	98
8) 2-Chlorophenol	6.710	128	262889	38.674	ng	89
9) Benzaldehyde	6.475	77	169575	33.424	ng	96
10) Phenol	6.563	94	337892	37.577	ng	92
11) bis(2-Chloroethyl)ether	6.657	93	240615	36.230	ng	99
12) 1,3-Dichlorobenzene	6.863	146	300961	37.932	ng	96
13) 1,4-Dichlorobenzene	6.939	146	306943	37.853	ng	98
14) 1,2-Dichlorobenzene	7.098	146	289152	38.272	ng	99
15) Benzyl Alcohol	7.069	79	244115	36.717	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	228970	35.172	ng	98
17) 2-Methylphenol	7.175	107	213793	37.654	ng	94
18) Hexachloroethane	7.439	117	113673	37.733	ng	100
19) n-Nitroso-di-n-propyla...	7.339	70	186136	34.600	ng	98
20) 3+4-Methylphenols	7.328	107	288346	37.553	ng	94
22) Acetophenone	7.339	105	383378	37.688	ng	# 97
24) Nitrobenzene	7.516	77	296811	36.016	ng	# 90
25) Isophorone	7.751	82	467150	36.768	ng	96
26) 2-Nitrophenol	7.828	139	130215	43.155	ng	96
27) 2,4-Dimethylphenol	7.863	122	201349	40.643	ng	93
28) bis(2-Chloroethoxy)met...	7.963	93	264264	37.519	ng	99
29) 2,4-Dichlorophenol	8.069	162	230468	40.164	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	279081	38.923	ng	99
31) Naphthalene	8.239	128	783552	37.808	ng	100
32) Benzoic acid	7.981	122	138354	46.309	ng	97
33) 4-Chloroaniline	8.286	127	297337	38.305	ng	97
34) Hexachlorobutadiene	8.351	225	195840	38.241	ng	98
35) Caprolactam	8.669	113	62721	38.938	ng	87
36) 4-Chloro-3-methylphenol	8.763	107	233894	38.130	ng	99
37) 2-Methylnaphthalene	8.928	142	532193	38.375	ng	100
38) 1-Methylnaphthalene	9.033	142	511858	38.410	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	301011	37.905	ng	99
41) Hexachlorocyclopentadiene	9.081	237	144367	40.358	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	190332	39.642	ng	98

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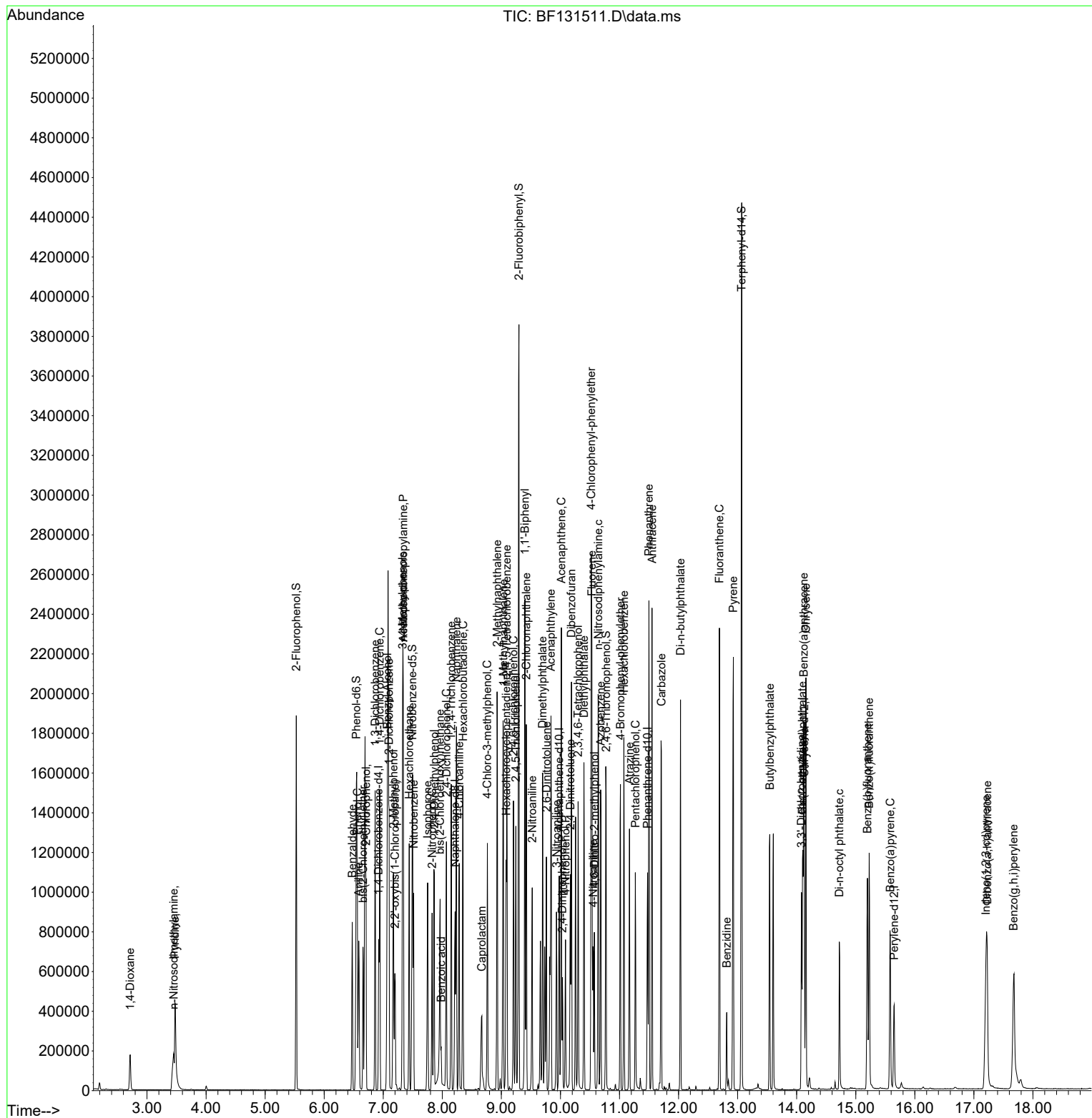
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	203813	39.804	ng	98
46) 1,1'-Biphenyl	9.398	154	637683	37.619	ng	99
47) 2-Chloronaphthalene	9.422	162	521654	37.674	ng	99
48) 2-Nitroaniline	9.522	65	146571	36.635	ng	96
49) Acenaphthylene	9.839	152	775156	37.477	ng	99
50) Dimethylphthalate	9.698	163	591086	38.043	ng	99
51) 2,6-Dinitrotoluene	9.763	165	130161	39.206	ng	95
52) Acenaphthene	10.016	154	511991	38.154	ng	99
53) 3-Nitroaniline	9.933	138	133334	38.369	ng	94
54) 2,4-Dinitrophenol	10.033	184	70154	42.115	ng	98
55) Dibenzofuran	10.186	168	729971	37.262	ng	99
56) 4-Nitrophenol	10.086	139	99874	41.186	ng	95
57) 2,4-Dinitrotoluene	10.169	165	175818	40.362	ng #	80
58) Fluorene	10.533	166	611405	37.821	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	173858	40.028	ng	99
60) Diethylphthalate	10.398	149	585920	38.247	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	311106	37.203	ng	99
62) 4-Nitroaniline	10.557	138	134886	38.931	ng	89
63) Azobenzene	10.680	77	528958	35.016	ng	97
65) 4,6-Dinitro-2-methylph...	10.575	198	99227	43.963	ng	98
66) n-Nitrosodiphenylamine	10.639	169	499167	38.666	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	200927	39.041	ng	100
68) Hexachlorobenzene	11.075	284	227753	39.932	ng	97
69) Atrazine	11.169	200	156178	40.912	ng	98
70) Pentachlorophenol	11.269	266	126152	41.308	ng	96
71) Phenanthrene	11.498	178	887712	38.838	ng	100
72) Anthracene	11.551	178	857374	38.153	ng	100
73) Carbazole	11.710	167	741540	39.198	ng	99
74) Di-n-butylphthalate	12.033	149	840258	39.783	ng	99
75) Fluoranthene	12.692	202	956037	38.005	ng	100
77) Benzidine	12.816	184	143397	35.732	ng	99
78) Pyrene	12.927	202	965664	38.173	ng	100
80) Butylbenzylphthalate	13.545	149	302914	44.392	ng	85
81) Benzo(a)anthracene	14.121	228	731424	37.921	ng	100
82) 3,3'-Dichlorobenzidine	14.080	252	200007	38.291	ng	96
83) Chrysene	14.157	228	700175	37.760	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	326964	42.877	ng	99
85) Di-n-octyl phthalate	14.721	149	394486	41.397	ng	97
87) Indeno(1,2,3-cd)pyrene	17.204	276	619156	36.979	ng	100
88) Benzo(b)fluoranthene	15.198	252	528556	37.085	ng	98
89) Benzo(k)fluoranthene	15.227	252	578425	37.387	ng	100
90) Benzo(a)pyrene	15.586	252	461802	39.044	ng #	98
91) Dibenzo(a,h)anthracene	17.227	278	506962	37.264	ng	99
92) Benzo(g,h,i)perylene	17.674	276	512866	40.027	ng	98

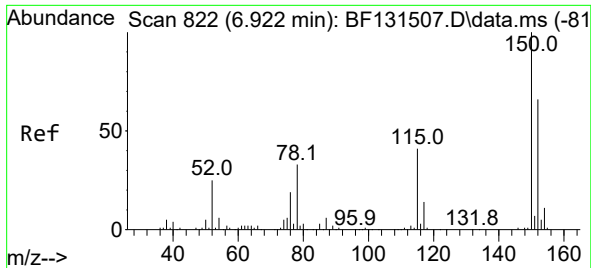
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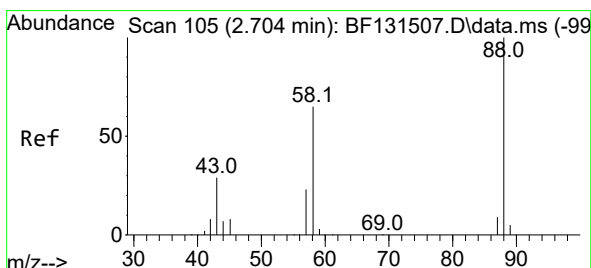
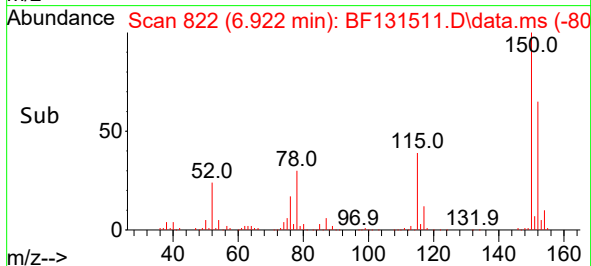
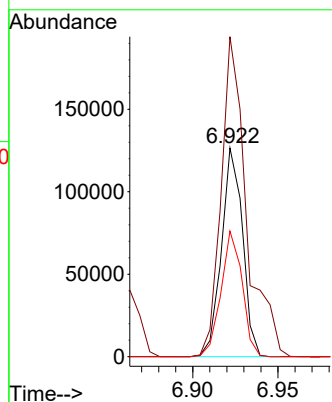
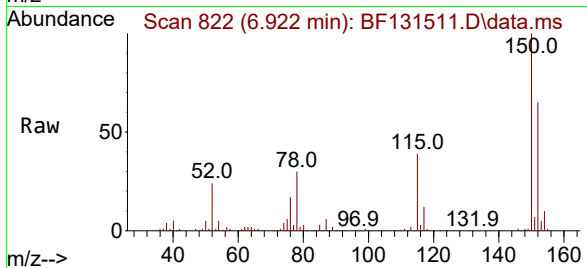




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

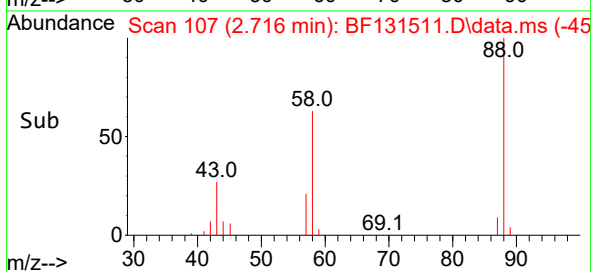
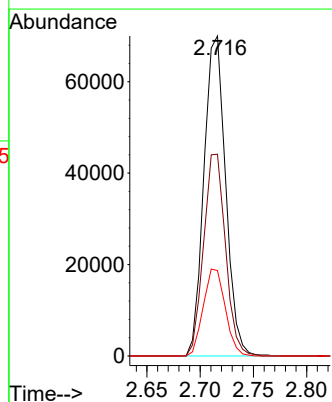
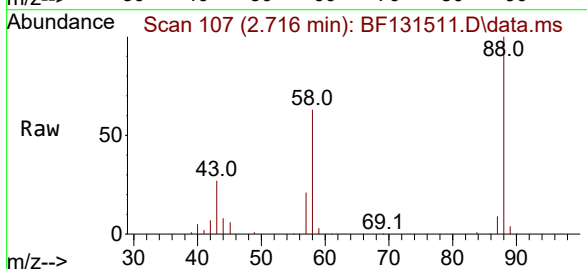
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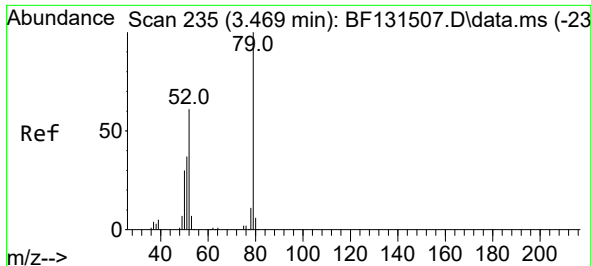
Tgt Ion:152 Resp: 108701
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.9 182.9
 115 60.2 50.4 75.6



#2
 1,4-Dioxane
 Concen: 36.457 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.012 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion: 88 Resp: 99342
 Ion Ratio Lower Upper
 88 100
 58 63.6 52.9 79.3
 43 27.5 23.8 35.6

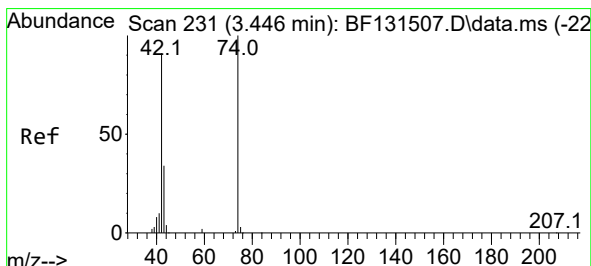
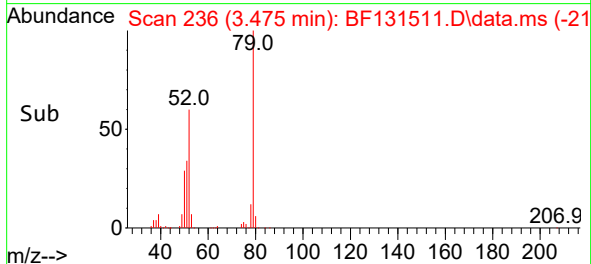
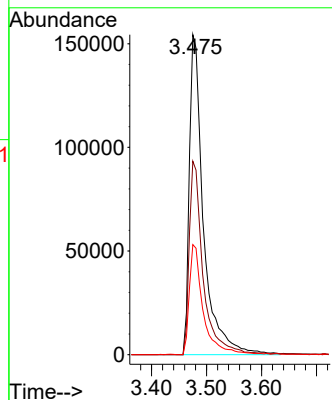
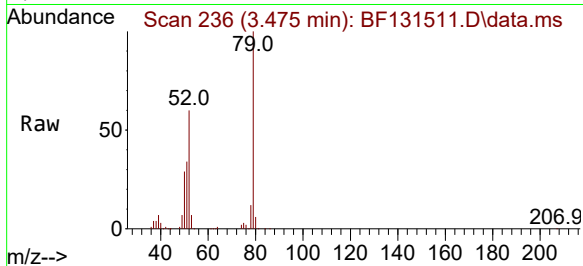




#3
Pyridine
Concen: 36.276 ng
RT: 3.475 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

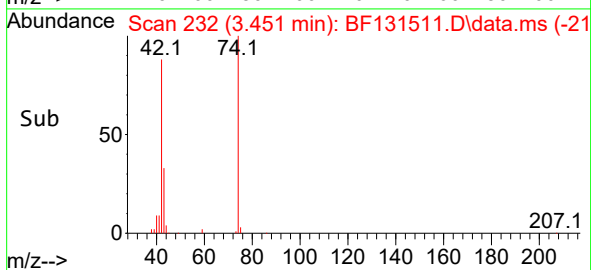
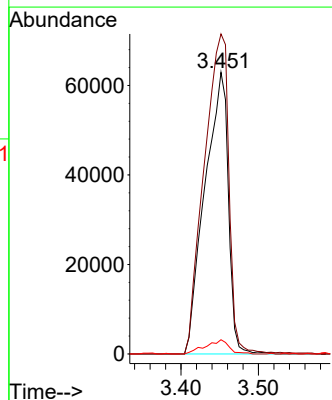
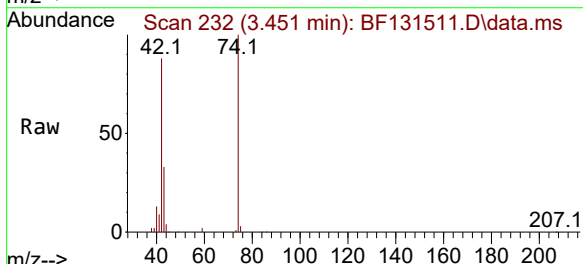
Instrument :
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ClientSampleId :
ICVBF120522

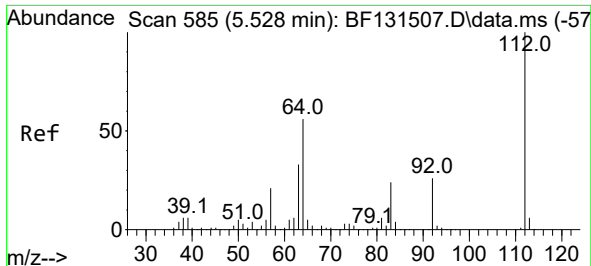
Tgt Ion: 79 Resp: 275927
Ion Ratio Lower Upper
79 100
52 60.5 48.5 72.7
51 34.4 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 33.906 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 42 Resp: 132165
Ion Ratio Lower Upper
42 100
74 113.7 88.1 132.1
44 5.1 3.7 5.5

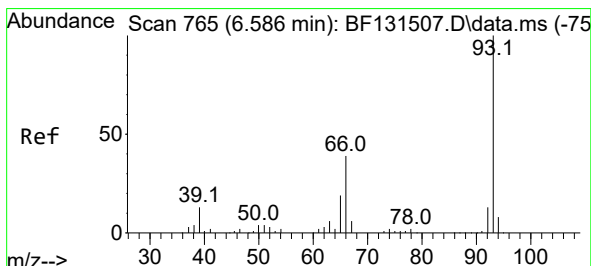
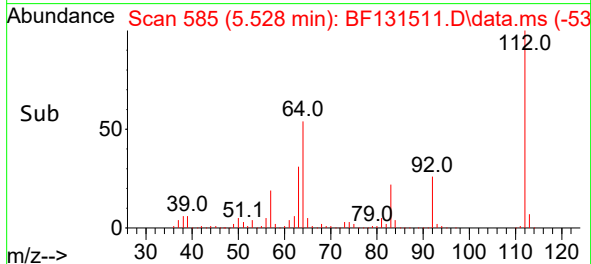
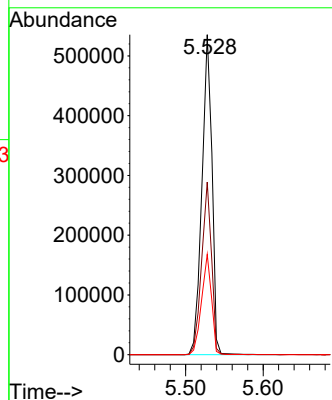
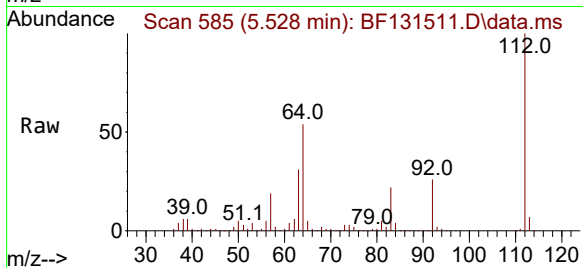




#5
2-Fluorophenol
Concen: 75.838 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

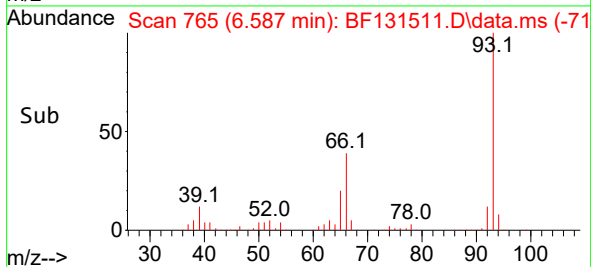
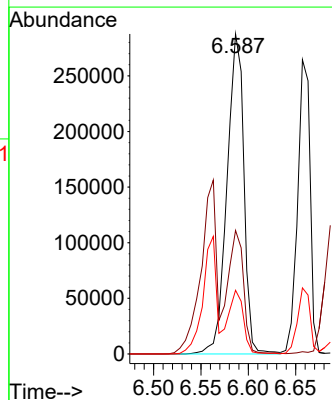
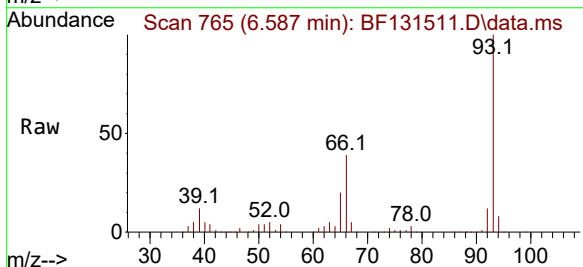
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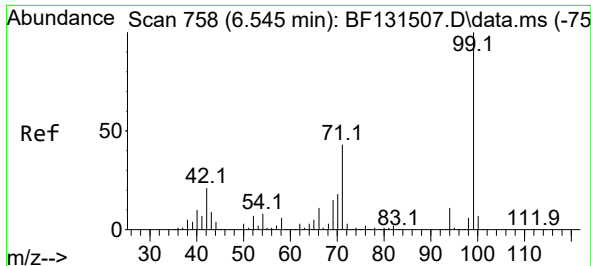
Tgt Ion:112 Resp: 482739
Ion Ratio Lower Upper
112 100
64 54.0 44.5 66.7
63 31.3 26.7 40.1



#6
Aniline
Concen: 36.427 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 93 Resp: 357448
Ion Ratio Lower Upper
93 100
66 38.6 32.6 49.0
65 19.9 15.8 23.8





#7

Phenol-d6

Concen: 74.238 ng

RT: 6.545 min Scan# 758

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

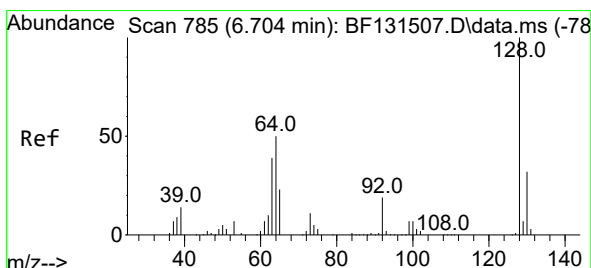
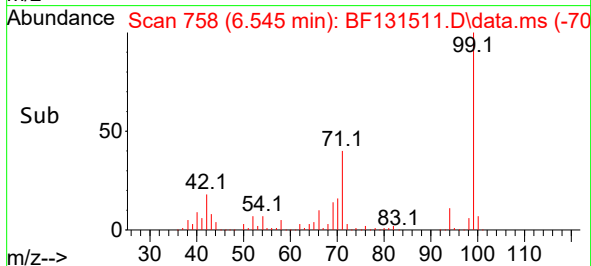
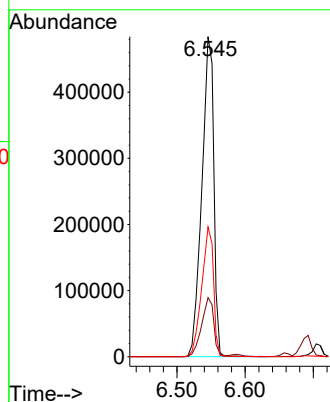
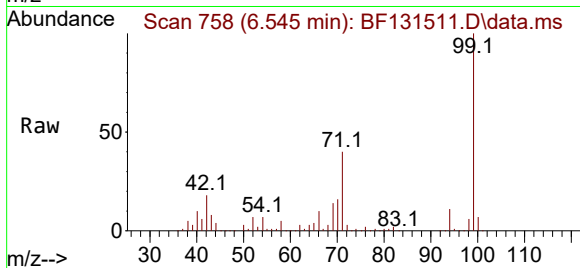
Tgt Ion: 99 Resp: 590108

Ion Ratio Lower Upper

99 100

42 18.5 16.6 25.0

71 40.5 34.4 51.6



#8

2-Chlorophenol

Concen: 38.674 ng

RT: 6.710 min Scan# 786

Delta R.T. 0.006 min

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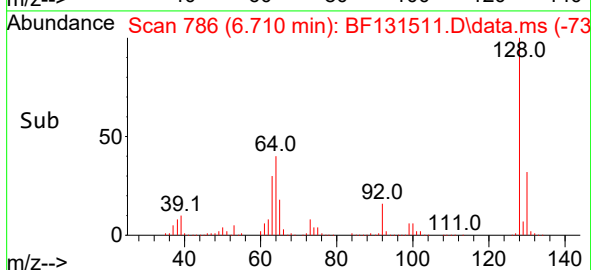
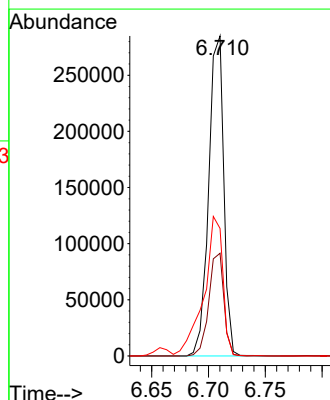
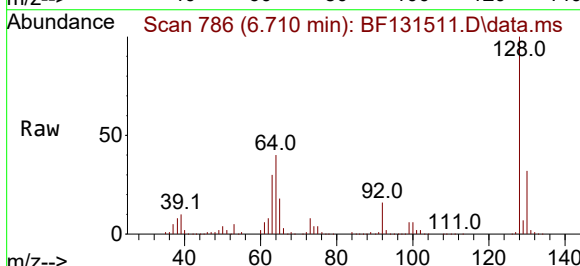
Tgt Ion:128 Resp: 262889

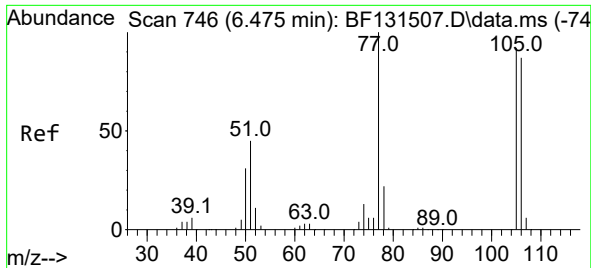
Ion Ratio Lower Upper

128 100

130 32.1 11.9 51.9

64 39.9 31.7 71.7

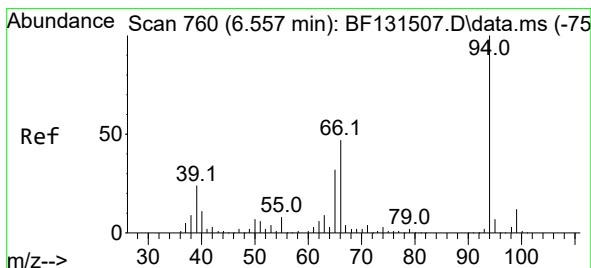
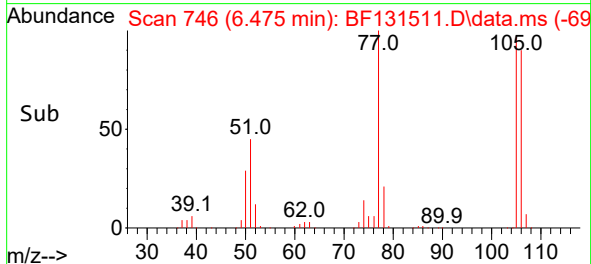
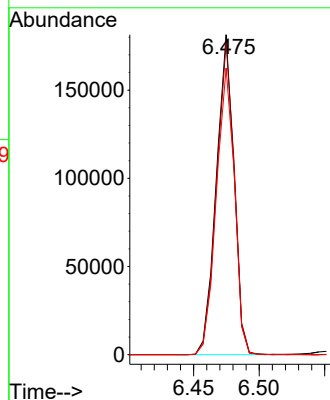
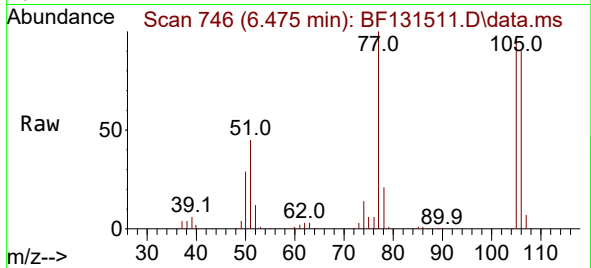




#9
Benzaldehyde
Concen: 33.424 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.000 min
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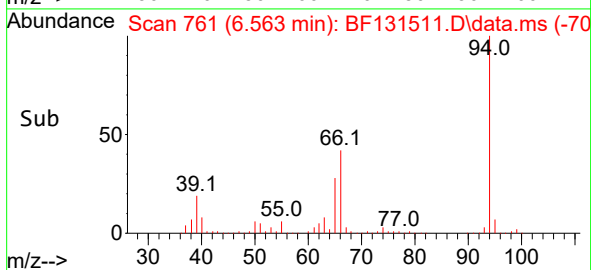
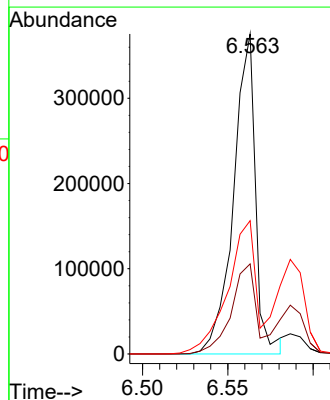
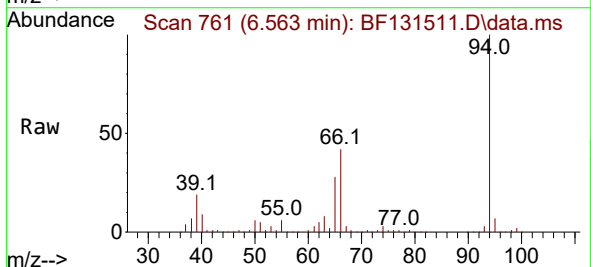
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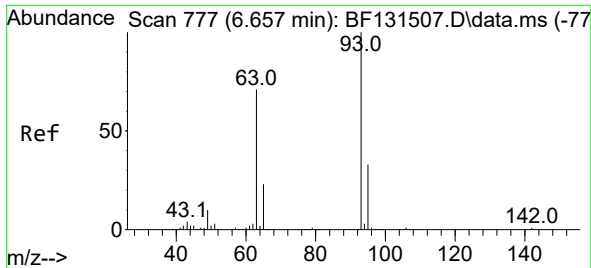
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Ion Ratio Lower Upper
77 100
105 97.5 71.9 111.9
106 89.6 67.2 107.2



#10
Phenol
Concen: 37.577 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 94 Resp: 337892
Ion Ratio Lower Upper
94 100
65 28.2 12.1 52.1
66 41.6 27.1 67.1

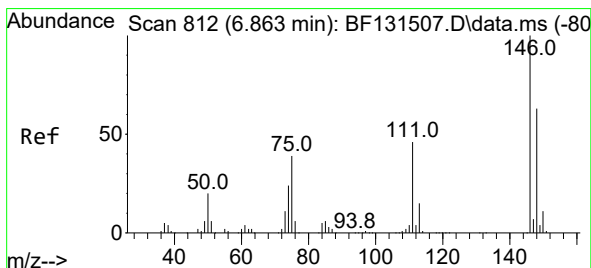
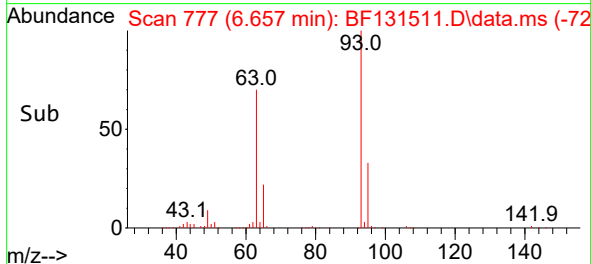
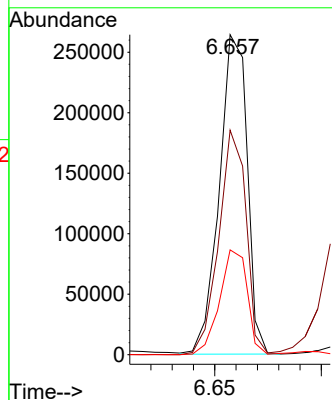
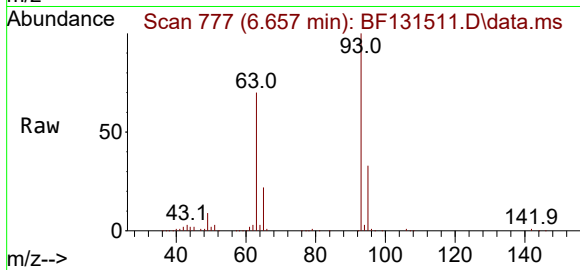




#11
bis(2-Chloroethyl)ether
Concen: 36.230 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

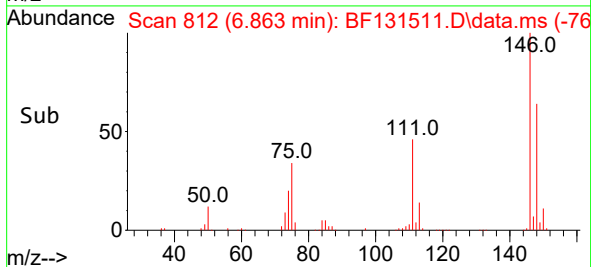
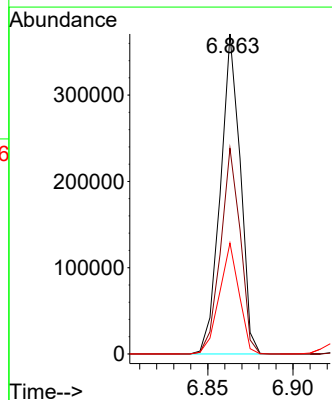
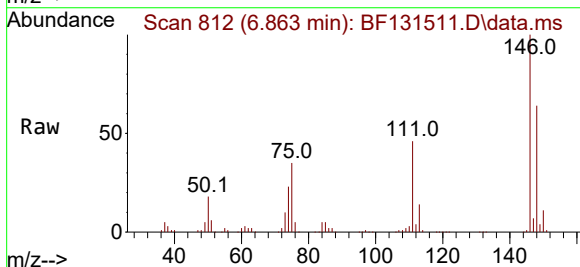
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

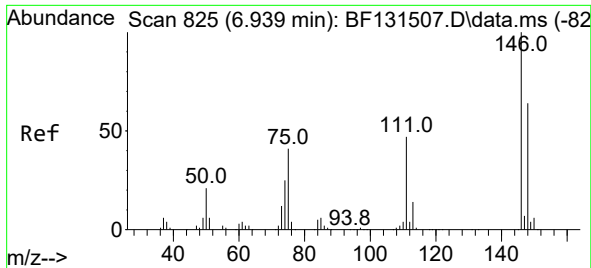
Tgt Ion: 93 Resp: 240615
Ion Ratio Lower Upper
93 100
63 70.1 51.2 91.2
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 37.932 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 146 Resp: 300961
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.4
75 34.6 31.4 47.2

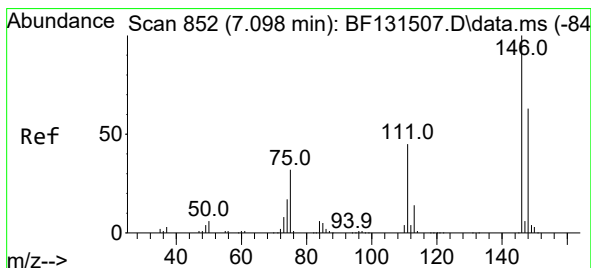
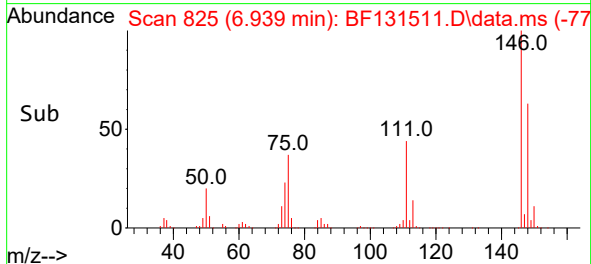
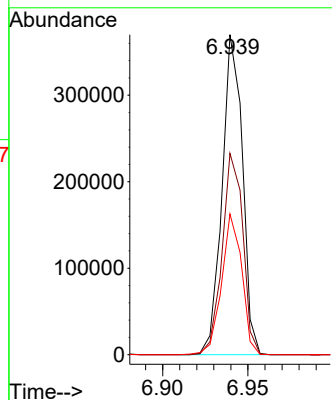
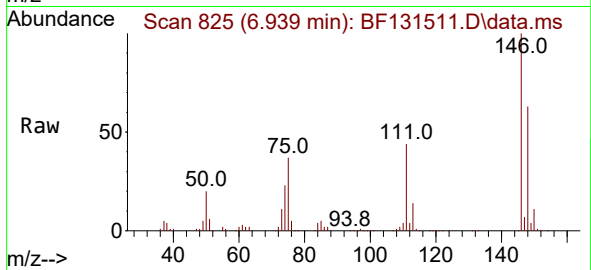




#13
1,4-Dichlorobenzene
Concen: 37.853 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

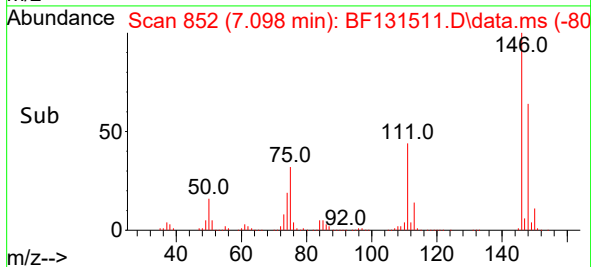
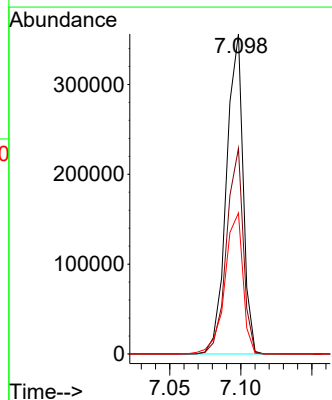
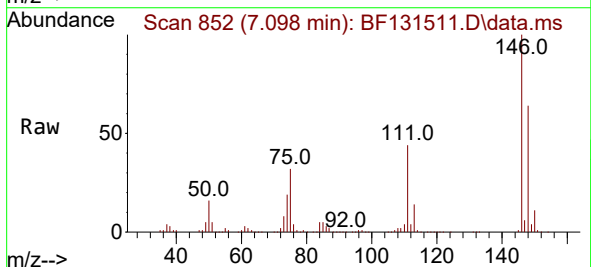
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

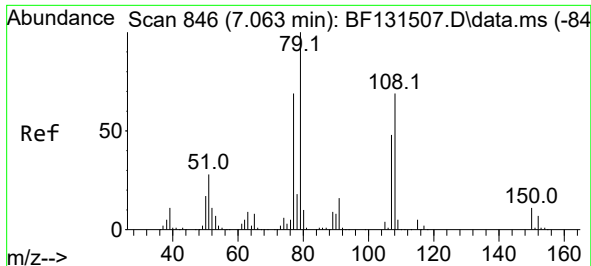
Tgt Ion:146 Resp: 306943
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 43.9 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 38.272 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:146 Resp: 289152
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 44.1 36.1 54.1

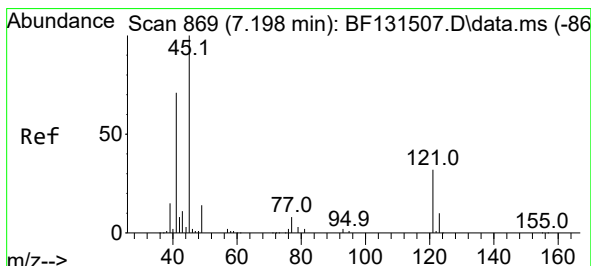
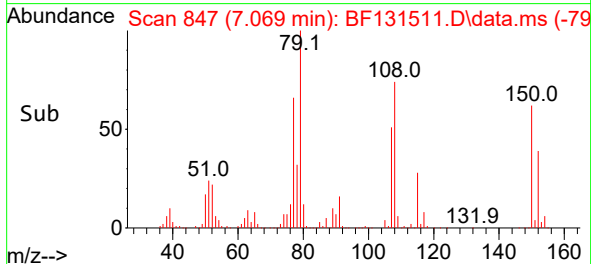
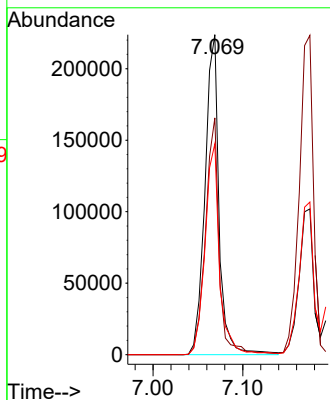
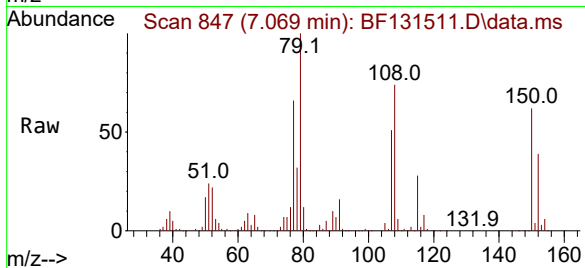




#15
Benzyl Alcohol
Concen: 36.717 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

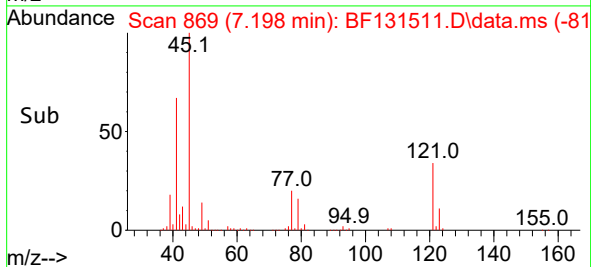
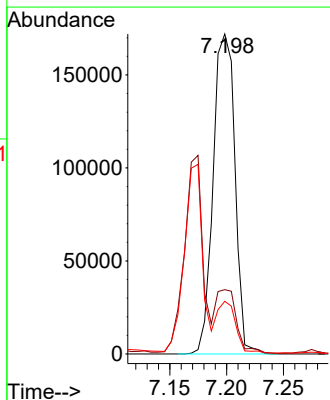
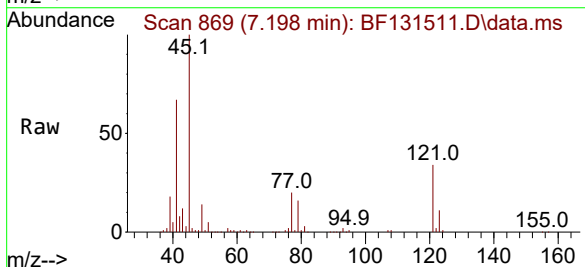
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

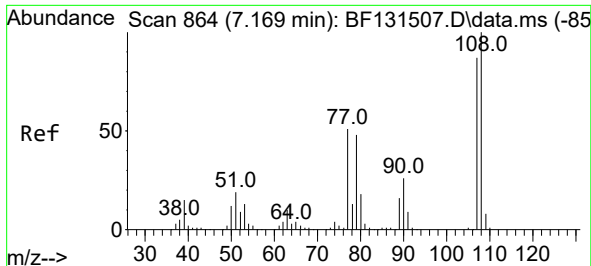
Tgt Ion: 79 Resp: 244115
Ion Ratio Lower Upper
79 100
108 74.0 55.1 82.7
77 65.9 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.172 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 45 Resp: 228970
Ion Ratio Lower Upper
45 100
77 20.1 1.8 41.8
79 16.5 0.0 36.4

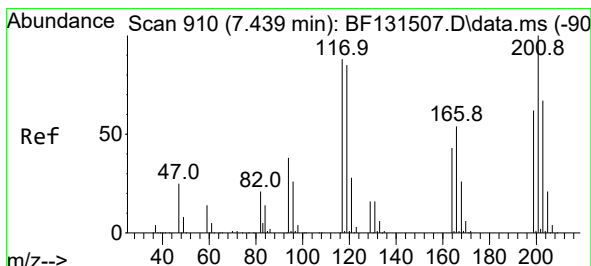
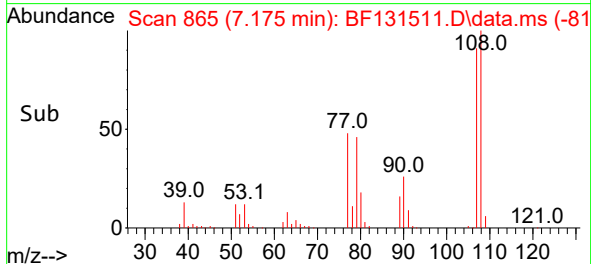
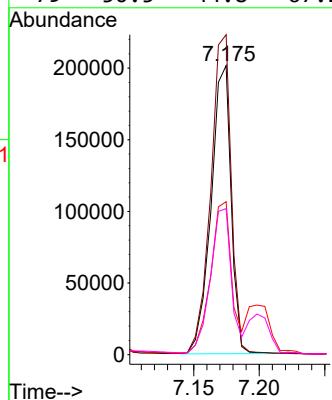
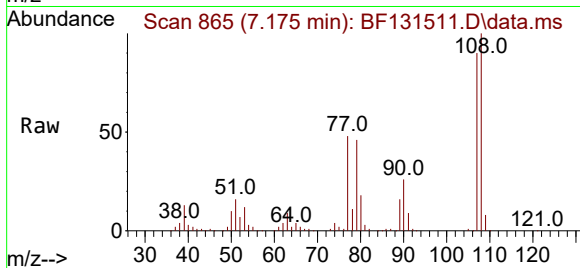




#17
2-Methylphenol
Concen: 37.654 ng
RT: 7.175 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

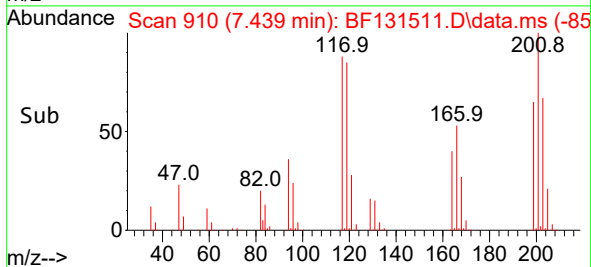
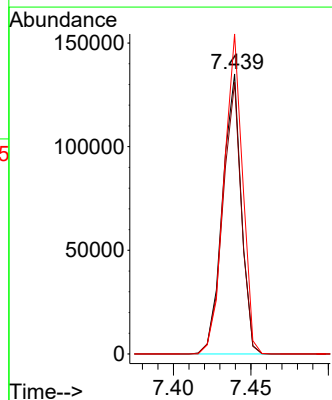
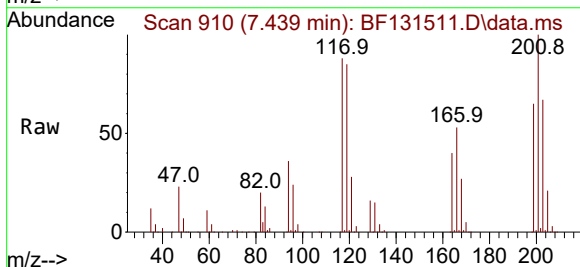
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

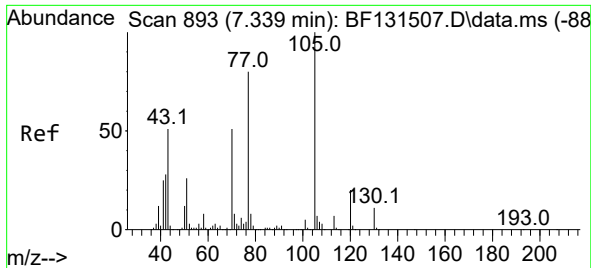
Tgt Ion:107 Resp: 213793
Ion Ratio Lower Upper
107 100
108 110.7 92.1 138.1
77 52.9 47.0 70.4
79 50.5 44.8 67.2



#18
Hexachloroethane
Concen: 37.733 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:117 Resp: 113673
Ion Ratio Lower Upper
117 100
119 97.0 77.8 116.8
201 114.3 91.1 136.7



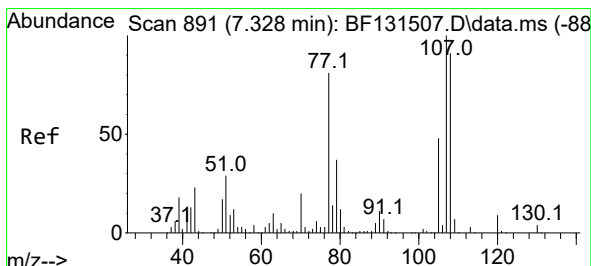
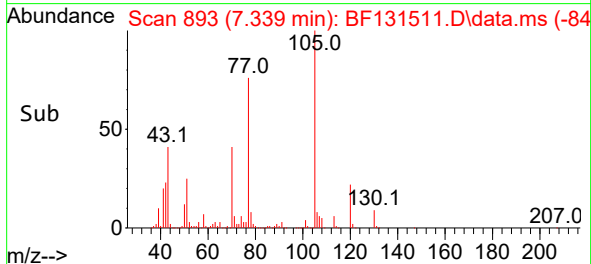
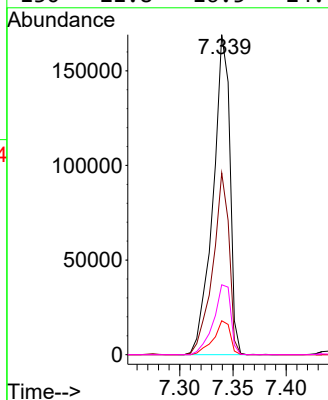
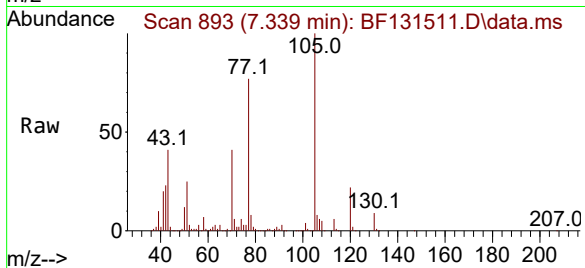


#19
n-Nitroso-di-n-propylamine
Concen: 34.600 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Instrument :
BNA_F
ClientSampleId :
ICVBF120522

Tgt Ion: 70 Resp: 186136

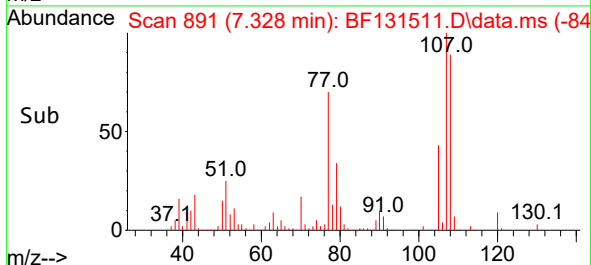
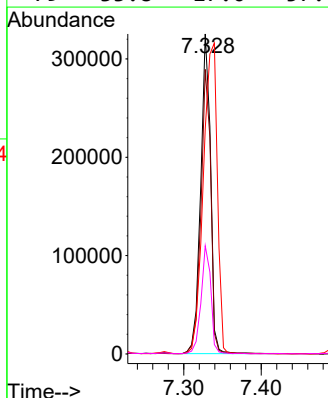
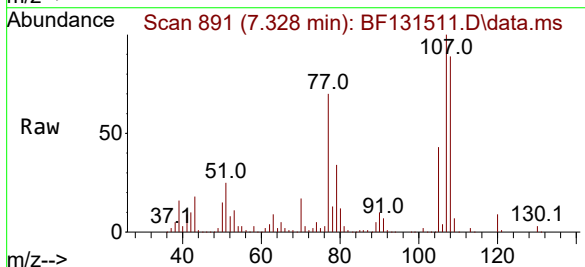
Ion	Ratio	Lower	Upper
70	100		
42	56.8	44.1	66.1
101	10.6	7.7	11.5
130	21.8	16.5	24.7

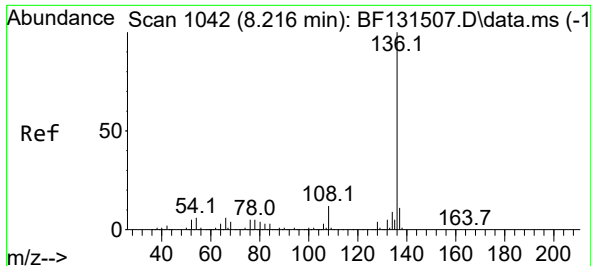


#20
3+4-Methylphenols
Concen: 37.553 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 107 Resp: 288346

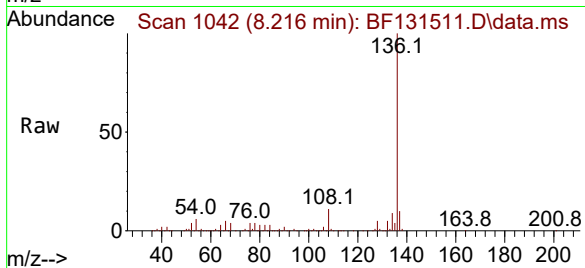
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.8	110.8
77	70.3	60.7	100.7
79	33.8	17.0	57.0



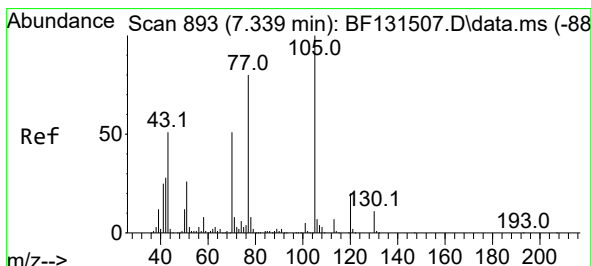
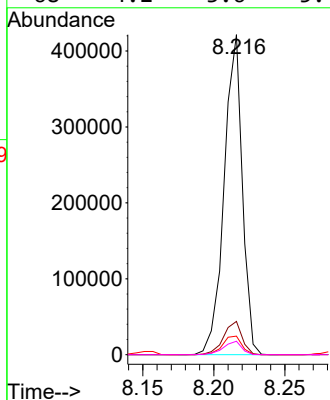
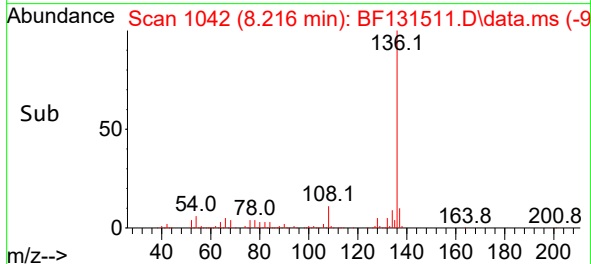


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

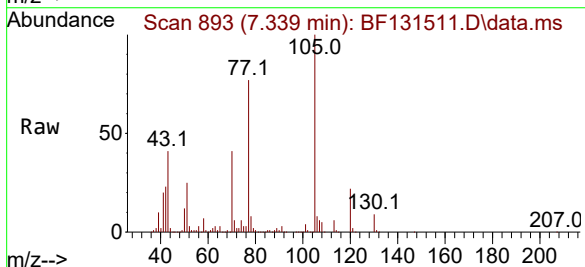
Instrument :
BNA_F
ClientSampleId :
ICVBF120522



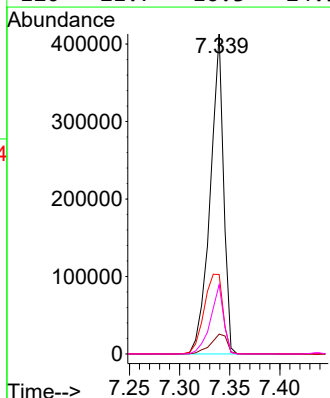
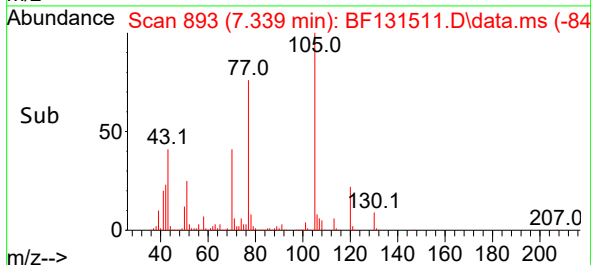
Tgt Ion:136 Resp: 374871
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 5.8 5.0 7.6
68 4.2 3.6 5.4

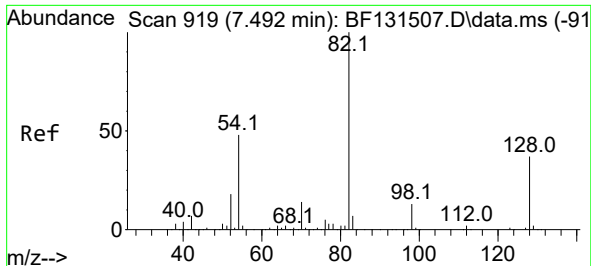


#22
Acetophenone
Concen: 37.688 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19



Tgt Ion:105 Resp: 383378
Ion Ratio Lower Upper
105 100
71 6.2 6.6 10.0#
51 24.9 21.0 31.6
120 21.7 16.3 24.5





#23

Nitrobenzene-d5

Concen: 73.377 ng

RT: 7.492 min Scan# 919

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

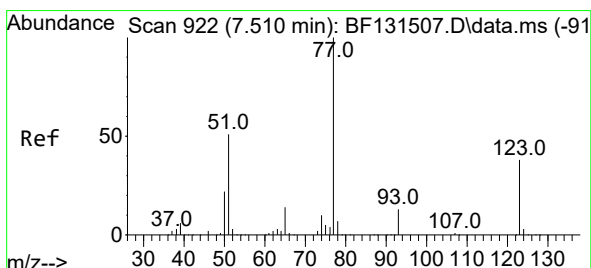
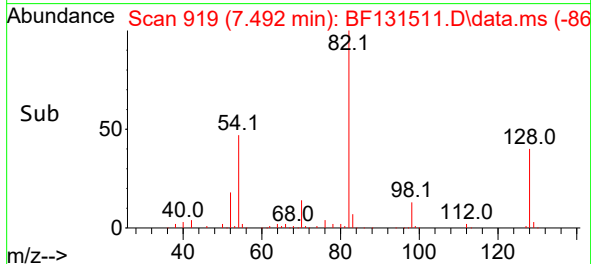
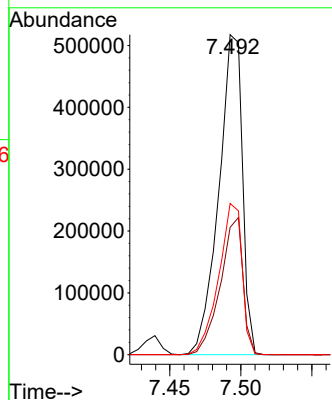
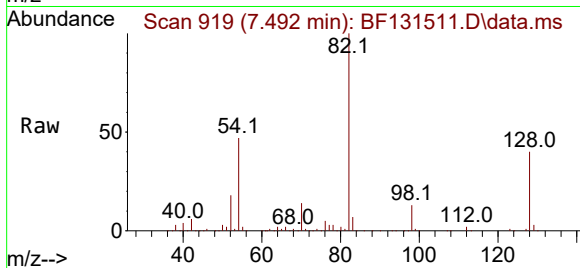
Tgt Ion: 82 Resp: 599325

Ion Ratio Lower Upper

82 100

128 39.8 29.7 44.5

54 47.3 38.7 58.1



#24

Nitrobenzene

Concen: 36.016 ng

RT: 7.516 min Scan# 923

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

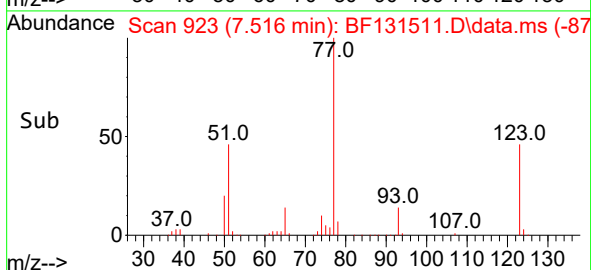
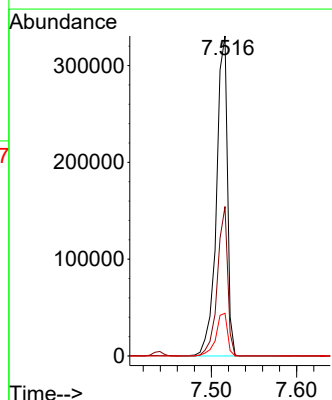
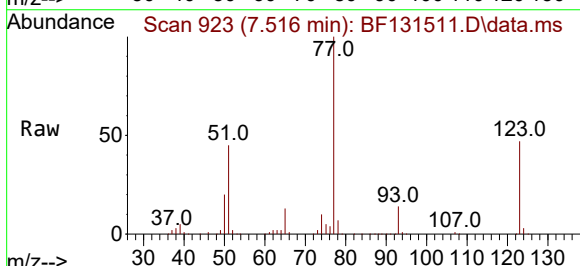
Tgt Ion: 77 Resp: 296811

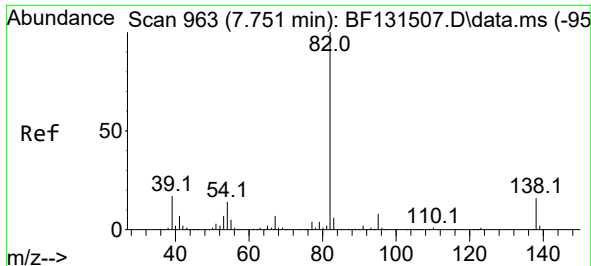
Ion Ratio Lower Upper

77 100

123 46.7 31.0 46.4#

65 13.3 11.4 17.2

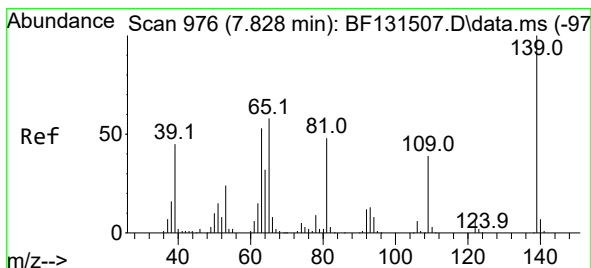
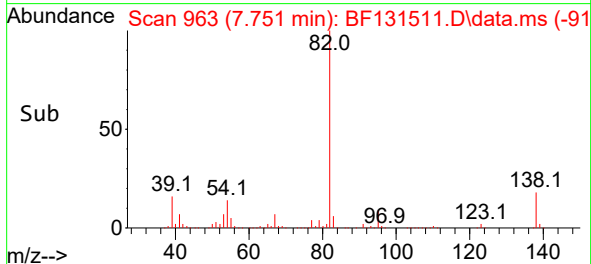
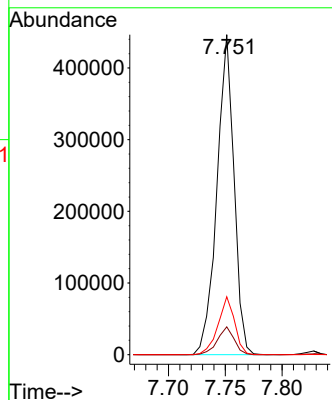
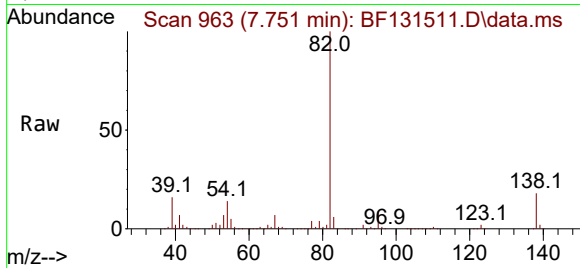




#25
Isophorone
Concen: 36.768 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

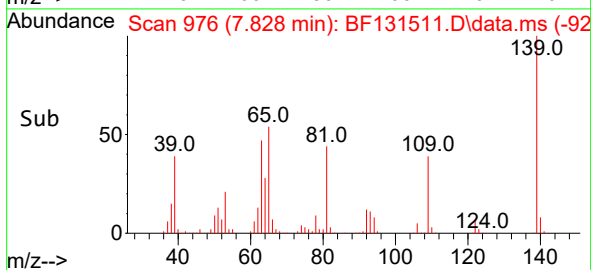
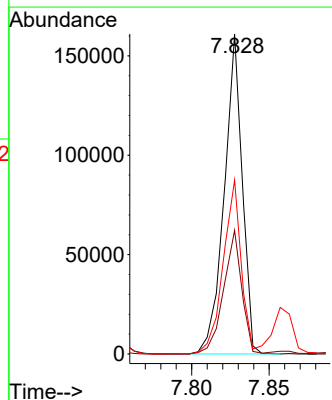
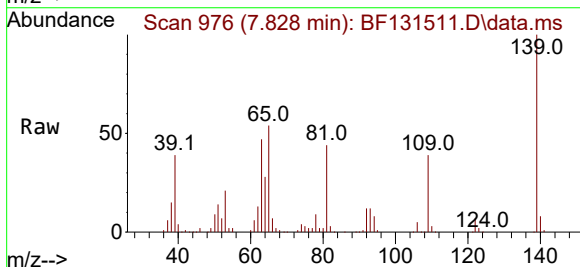
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

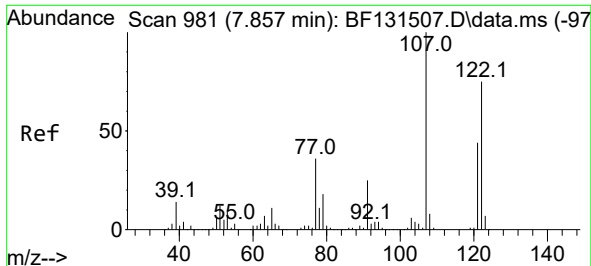
Tgt Ion: 82 Resp: 467150
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 18.1 12.7 19.1



#26
2-Nitrophenol
Concen: 43.155 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 139 Resp: 130215
Ion Ratio Lower Upper
139 100
109 38.6 31.6 47.4
65 54.3 46.8 70.2

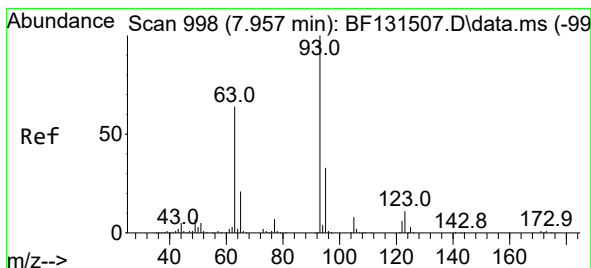
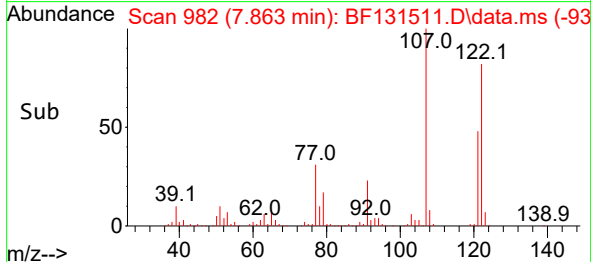
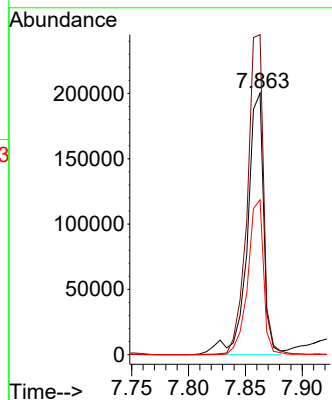
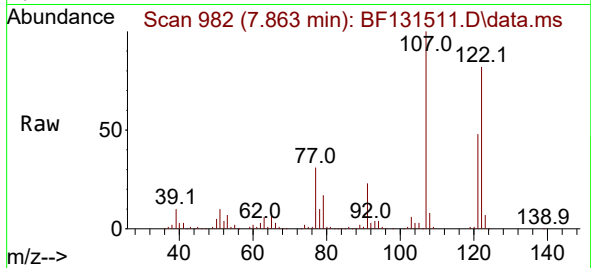




#27
2,4-Dimethylphenol
Concen: 40.643 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

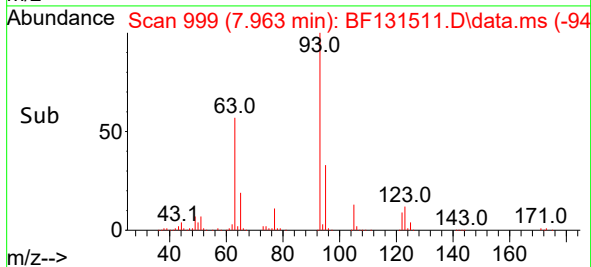
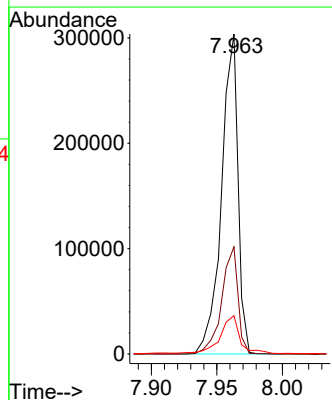
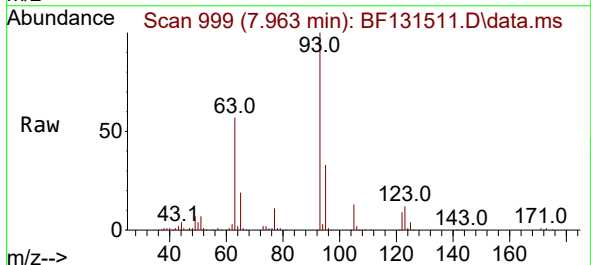
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

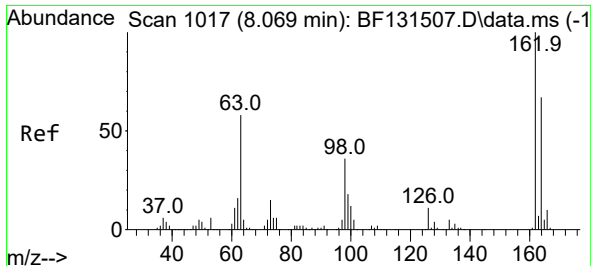
Tgt Ion:122 Resp: 201349
Ion Ratio Lower Upper
122 100
107 122.4 106.8 160.2
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.519 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 93 Resp: 264264
Ion Ratio Lower Upper
93 100
95 33.4 26.4 39.6
123 12.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.164 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

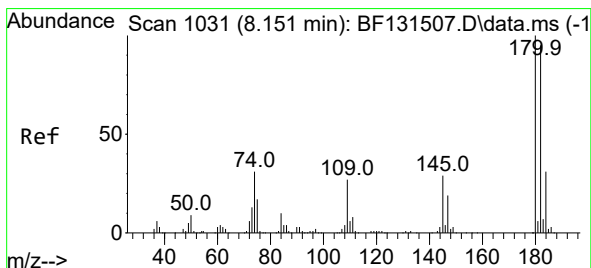
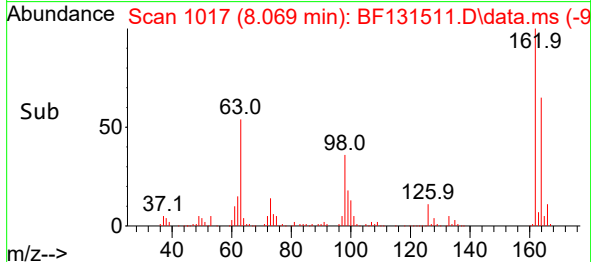
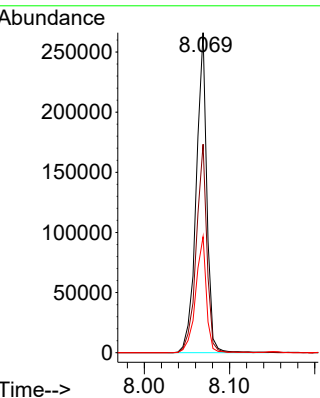
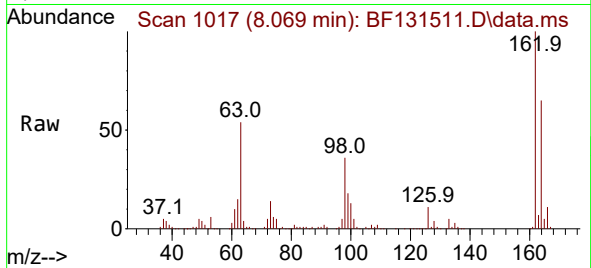
Tgt Ion:162 Resp: 230468

Ion Ratio Lower Upper

162 100

164 65.2 47.3 87.3

98 36.2 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 38.923 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

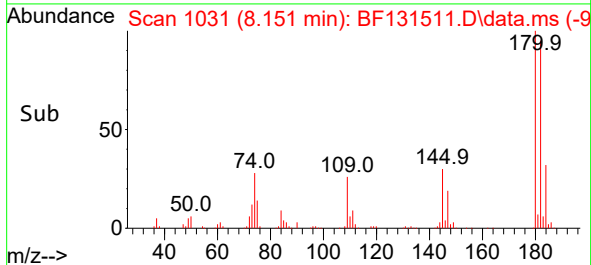
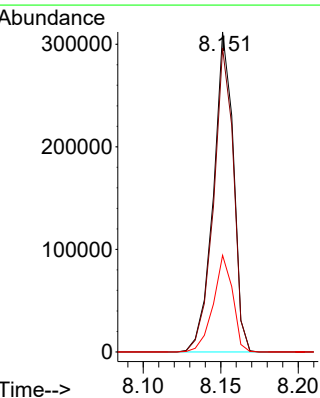
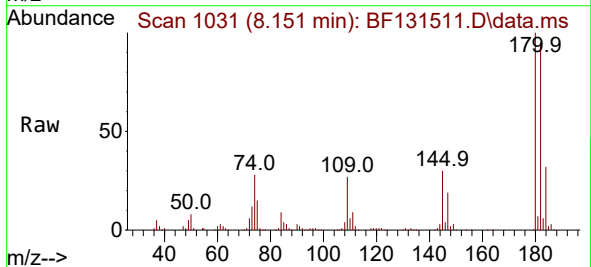
Tgt Ion:180 Resp: 279081

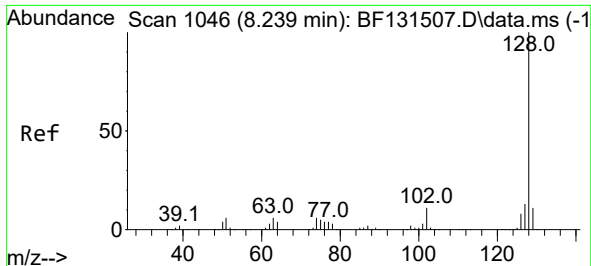
Ion Ratio Lower Upper

180 100

182 94.9 76.3 114.5

145 30.2 23.3 34.9

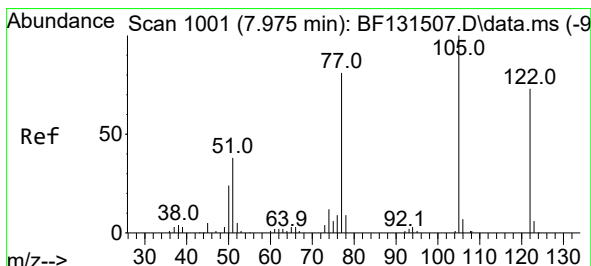
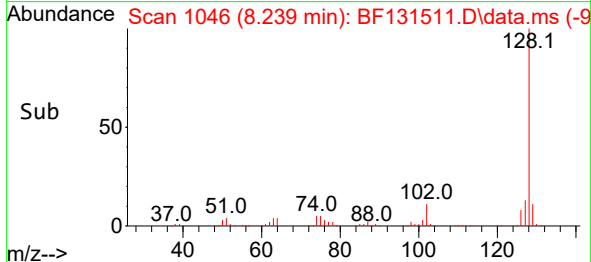
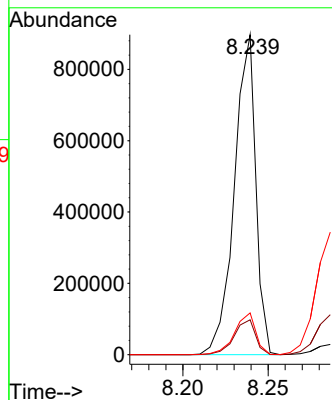
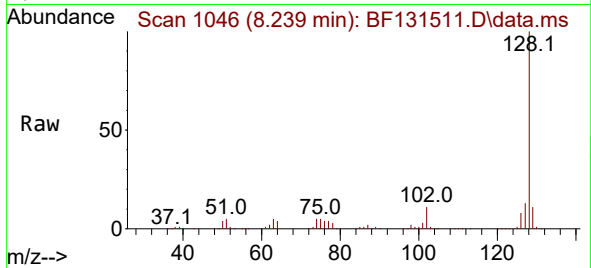




#31
Naphthalene
Concen: 37.808 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

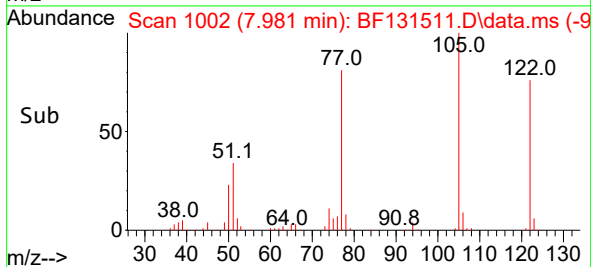
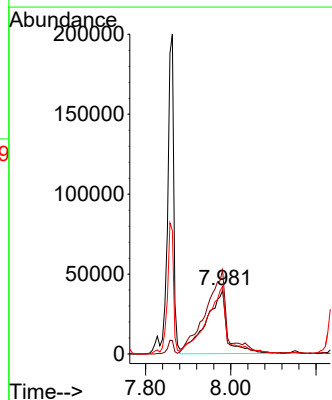
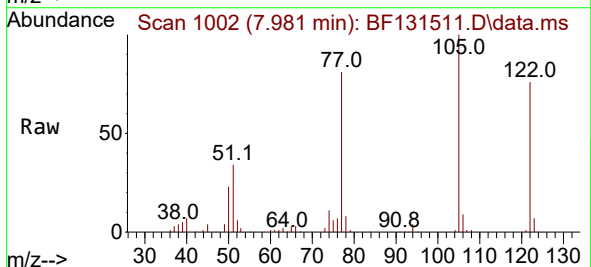
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

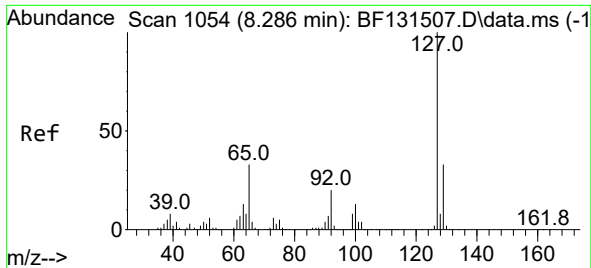
Tgt Ion:128 Resp: 783552
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 46.309 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:122 Resp: 138354
Ion Ratio Lower Upper
122 100
105 131.6 114.0 154.0
77 106.4 90.3 130.3

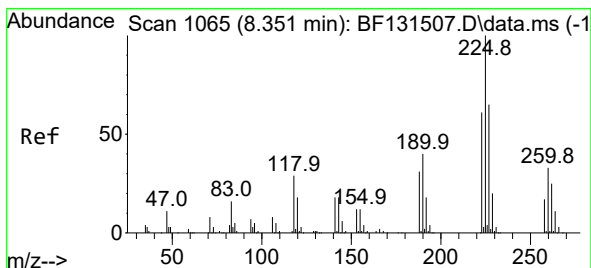
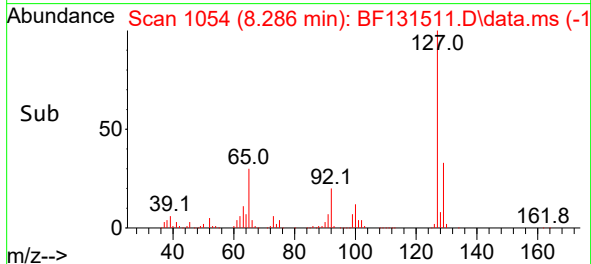
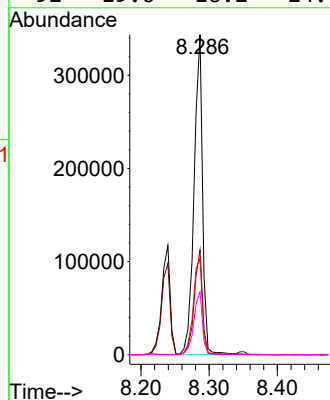
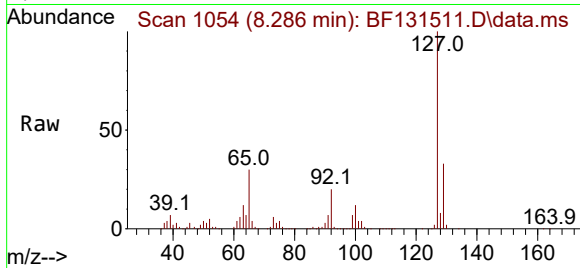




#33
4-Chloroaniline
Concen: 38.305 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

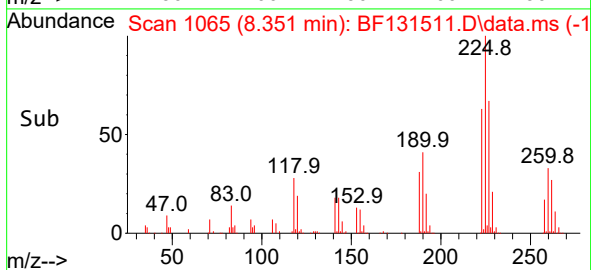
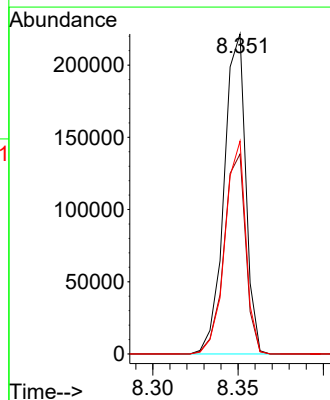
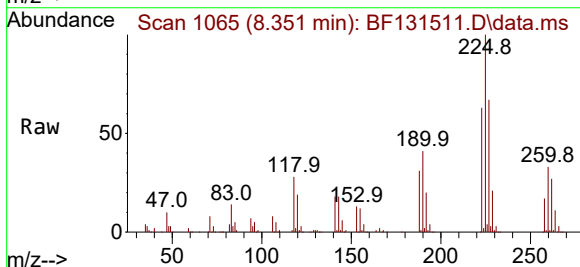
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

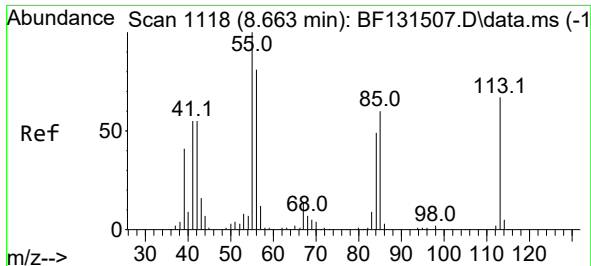
Tgt Ion:	127	Resp:	297337
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	30.1	26.4	39.6
92	19.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.241 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:	225	Resp:	195840
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.2	73.8
227	66.5	51.7	77.5

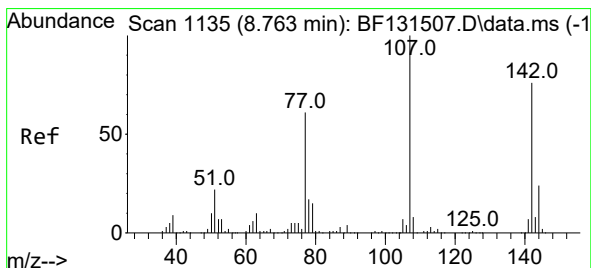
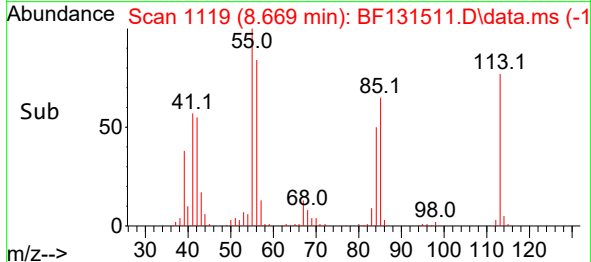
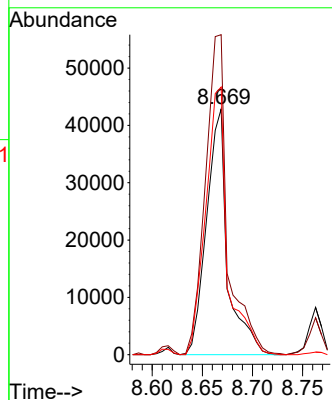
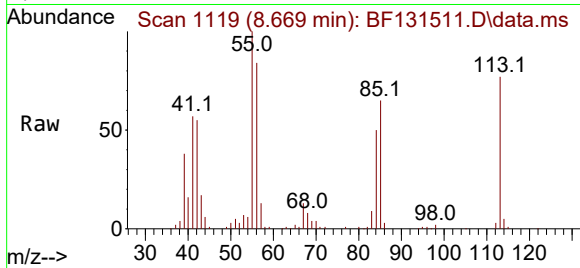




#35
 Caprolactam
 Concen: 38.938 ng
 RT: 8.669 min Scan# 1118
 Delta R.T. 0.006 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

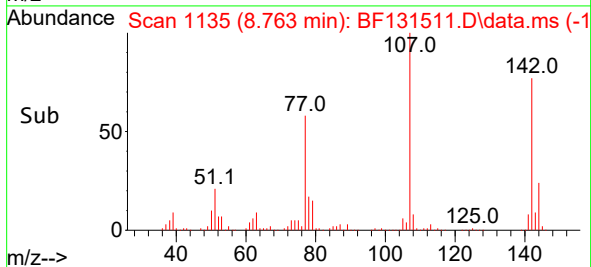
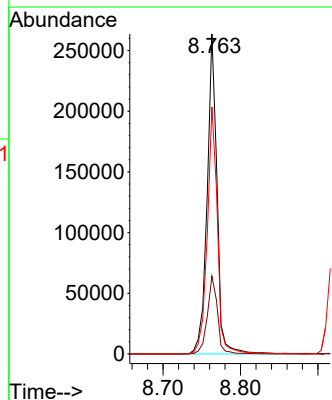
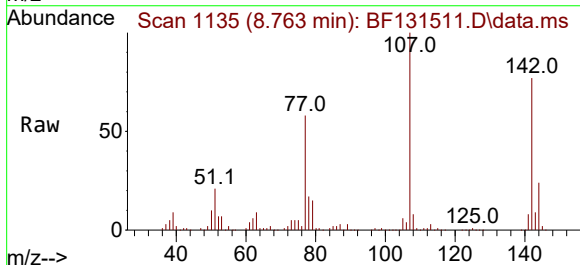
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

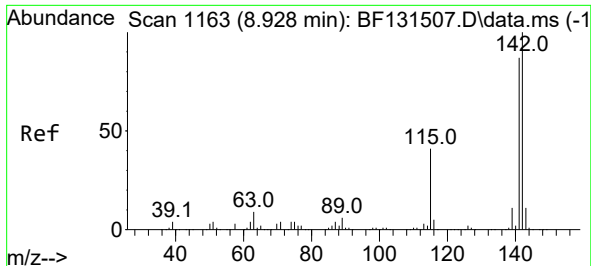
Tgt Ion:113 Resp: 62721
 Ion Ratio Lower Upper
 113 100
 55 130.2 128.2 168.2
 56 108.9 100.7 140.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.130 ng
 RT: 8.763 min Scan# 1135
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:107 Resp: 233894
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.0
 142 77.2 61.1 91.7

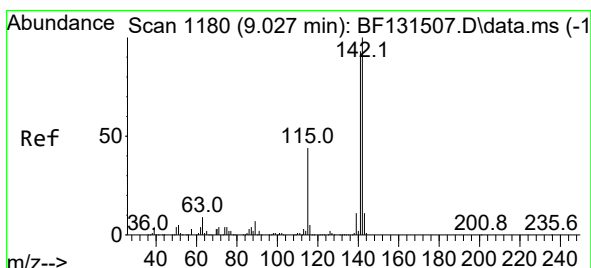
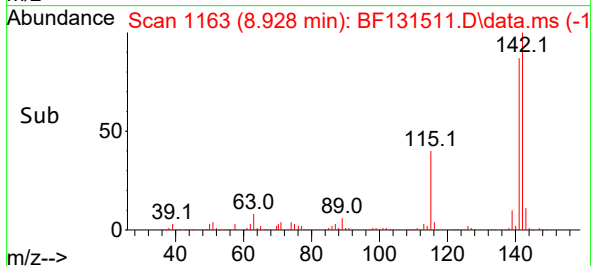
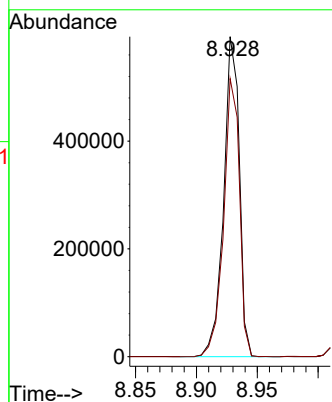
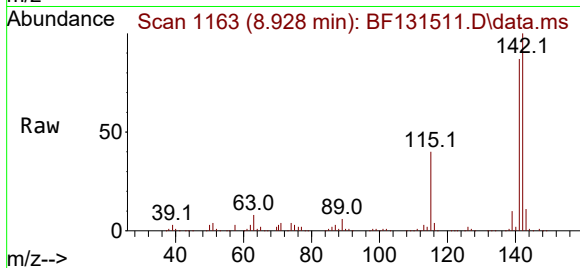




#37
2-Methylnaphthalene
Concen: 38.375 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

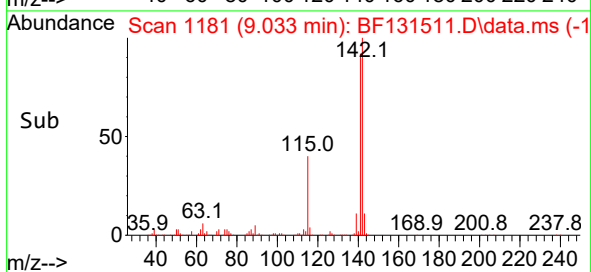
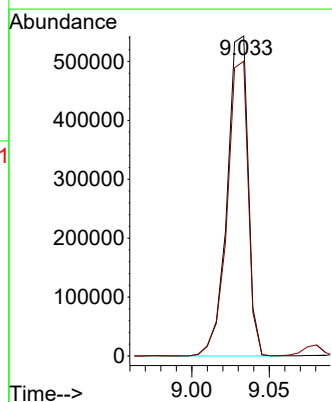
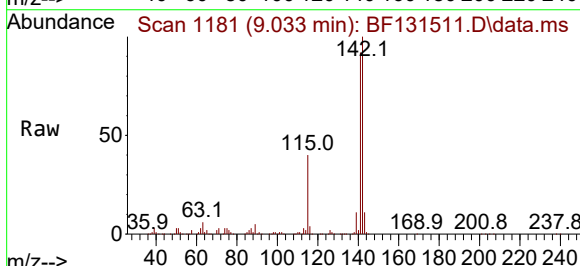
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

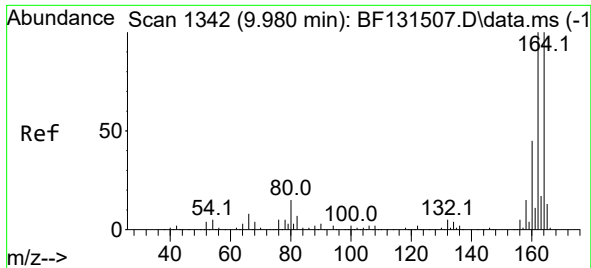
Tgt Ion:142 Resp: 532193
Ion Ratio Lower Upper
142 100
141 86.9 69.7 104.5



#38
1-Methylnaphthalene
Concen: 38.410 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:142 Resp: 511858
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.2

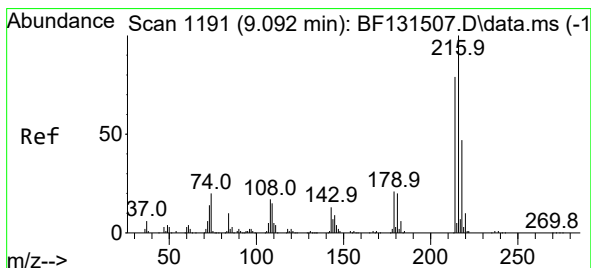
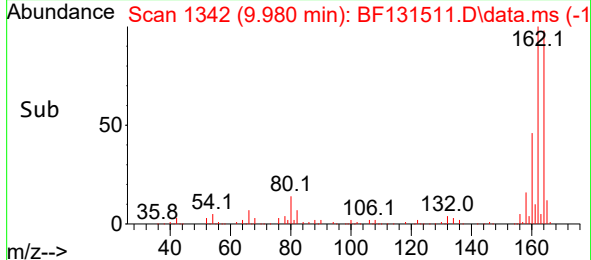
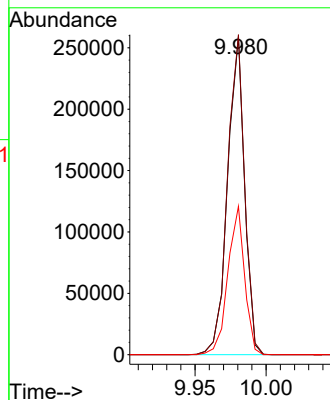
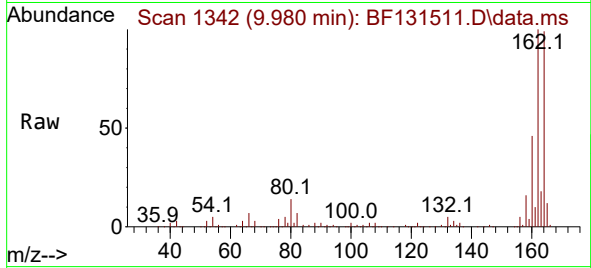




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

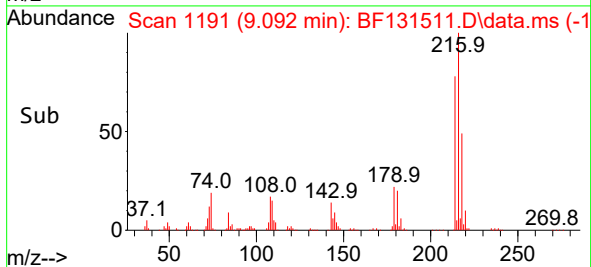
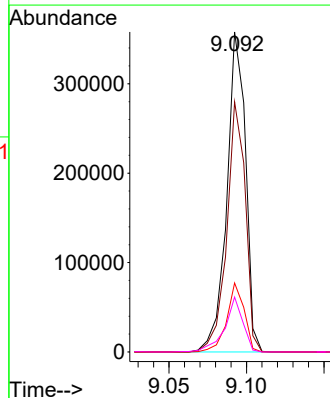
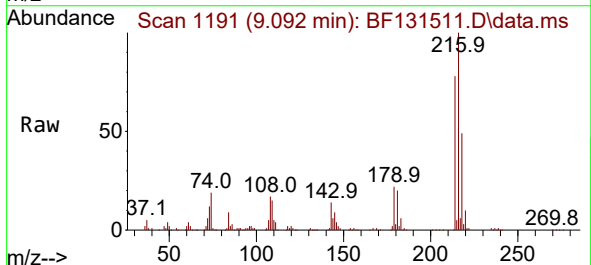
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

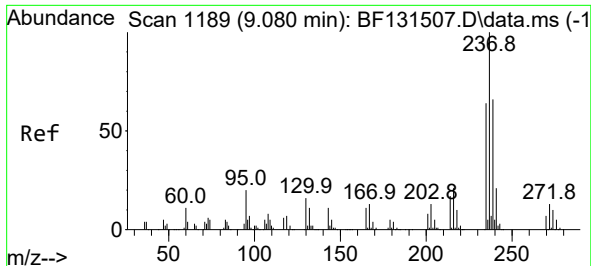
Tgt Ion:164 Resp: 214969
Ion Ratio Lower Upper
164 100
162 100.6 80.1 120.1
160 46.7 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.905 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:216 Resp: 301011
Ion Ratio Lower Upper
216 100
214 77.1 62.2 93.4
179 20.1 16.4 24.6
108 16.7 14.6 21.8

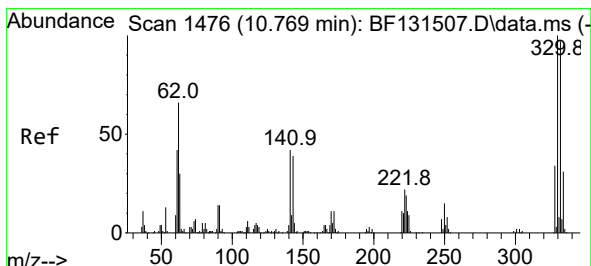
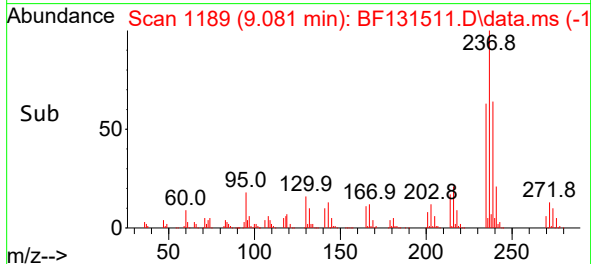
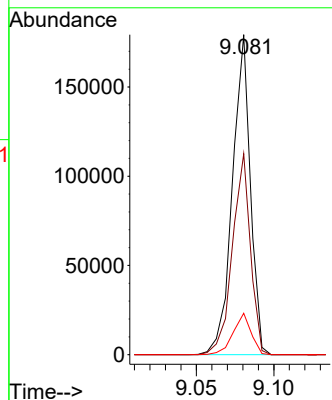
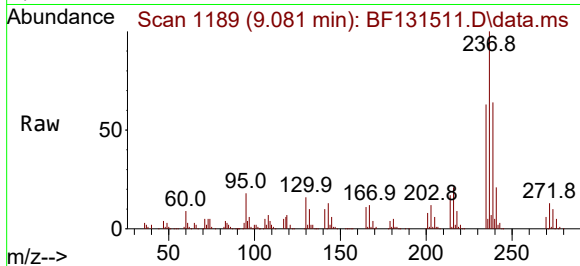




#41
Hexachlorocyclopentadiene
Concen: 40.358 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

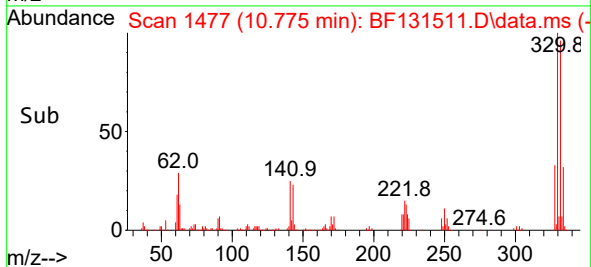
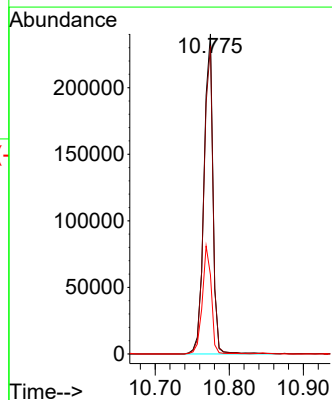
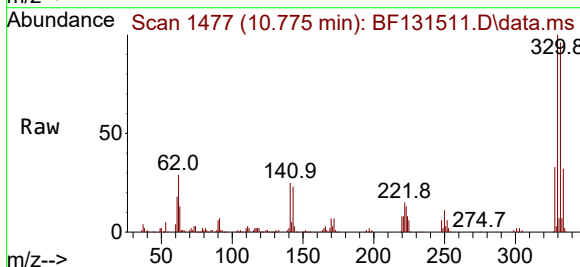
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

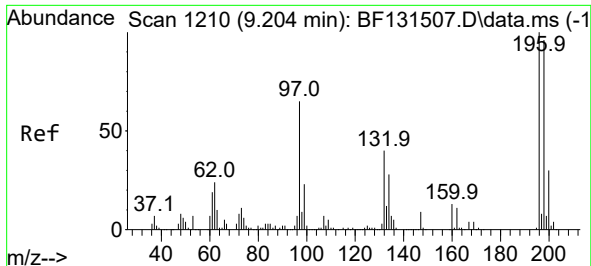
Tgt Ion:237 Resp: 144367
Ion Ratio Lower Upper
237 100
235 62.8 44.2 84.2
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 82.777 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:330 Resp: 202613
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.2
141 33.7 29.1 43.7





#43

2,4,6-Trichlorophenol

Concen: 39.642 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

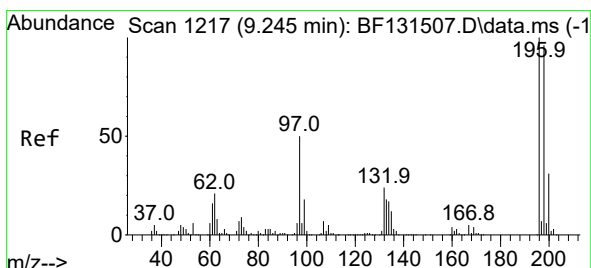
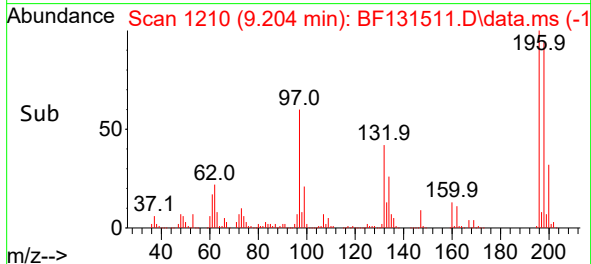
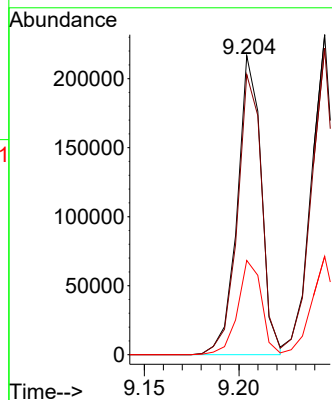
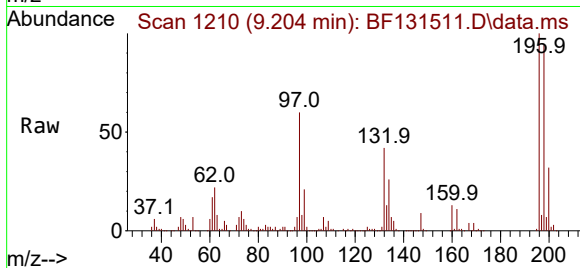
Tgt Ion:196 Resp: 190332

Ion Ratio Lower Upper

196 100

198 93.7 76.5 114.7

200 31.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 39.804 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Tgt Ion:196 Resp: 203813

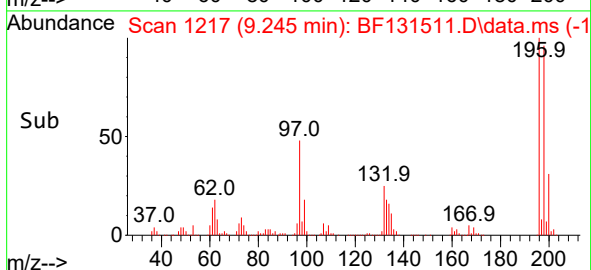
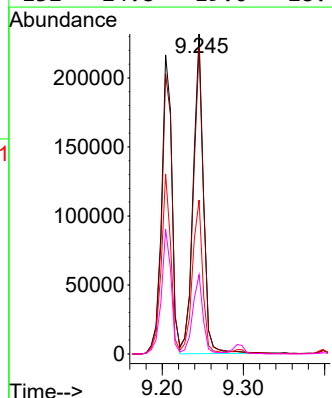
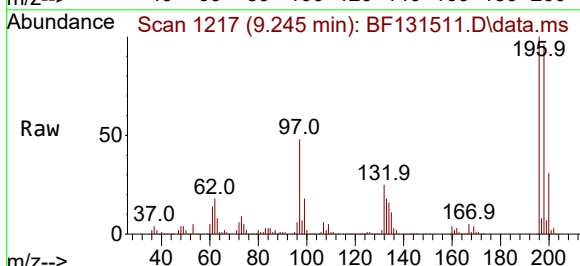
Ion Ratio Lower Upper

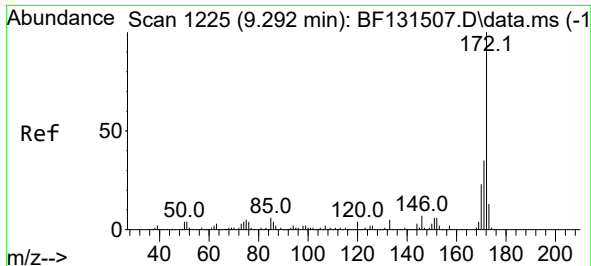
196 100

198 95.8 76.6 114.8

97 48.1 40.6 61.0

132 24.8 19.0 28.4

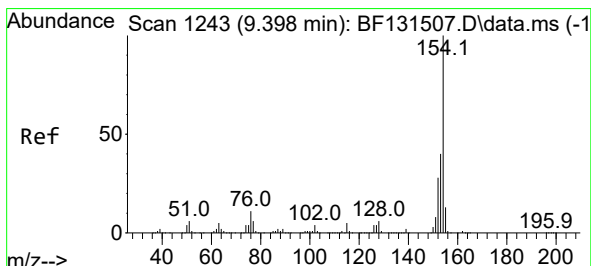
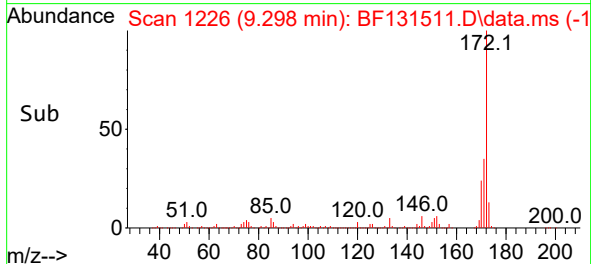
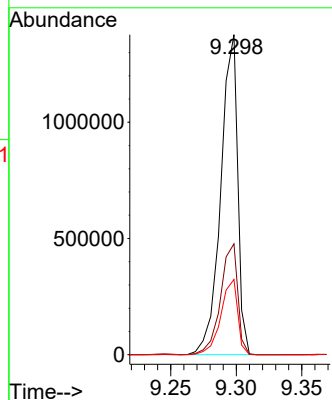
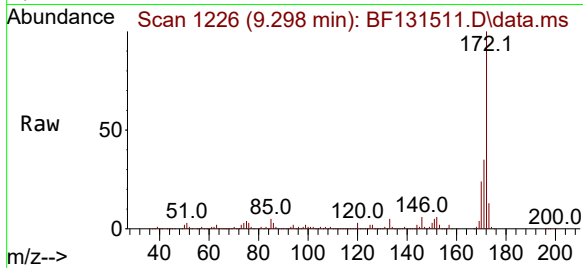




#45
2-Fluorobiphenyl
Concen: 75.333 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

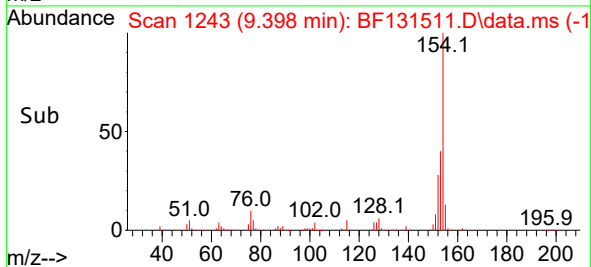
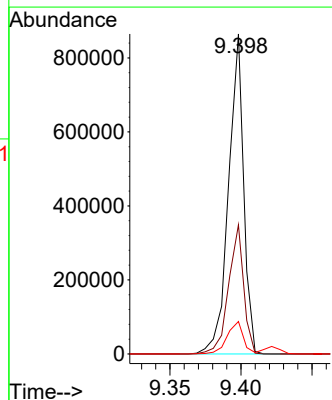
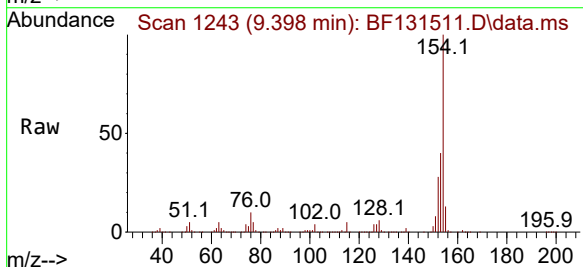
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

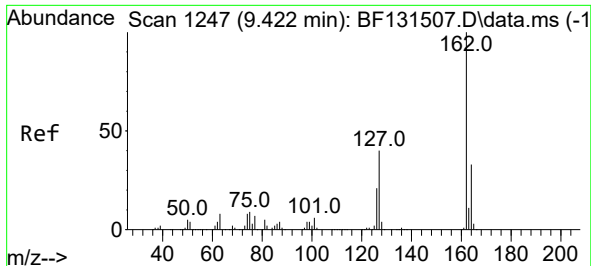
Tgt Ion:172 Resp: 1234458
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.619 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:154 Resp: 637683
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 10.2 0.0 30.9

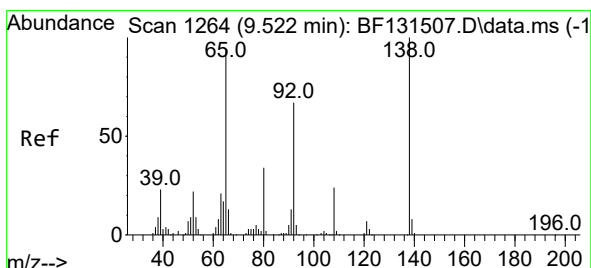
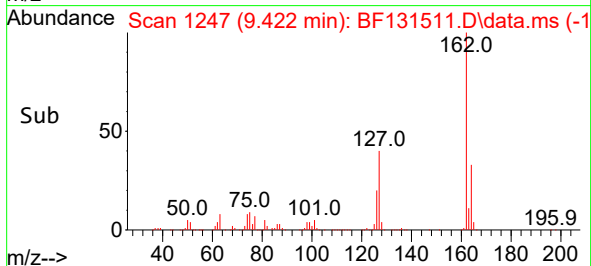
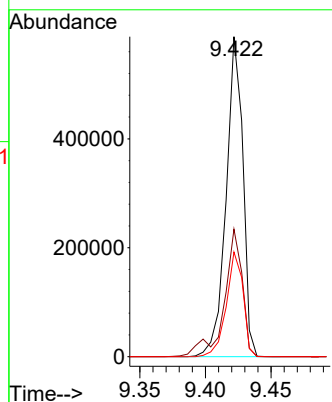
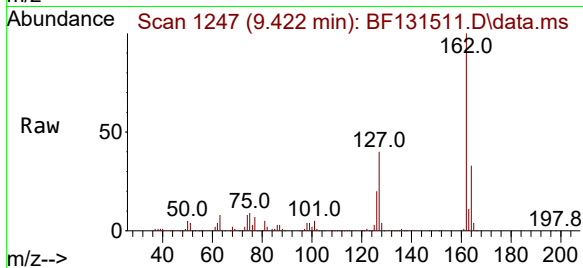




#47
2-Chloronaphthalene
Concen: 37.674 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

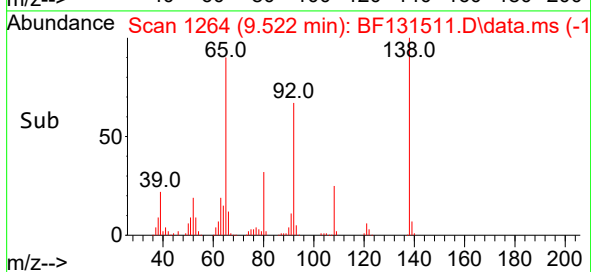
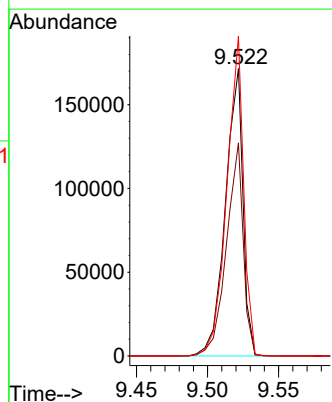
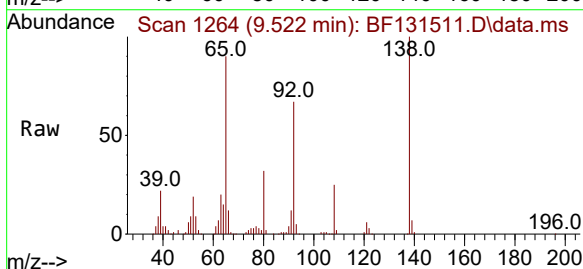
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

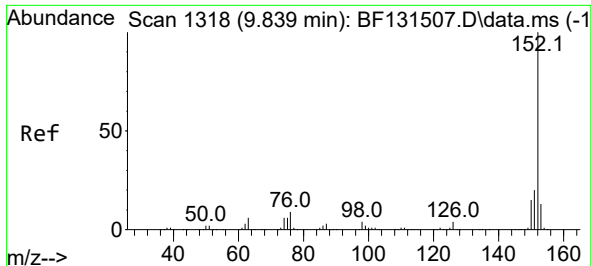
Tgt Ion:162 Resp: 521654
Ion Ratio Lower Upper
162 100
127 39.9 32.6 48.8
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 36.635 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

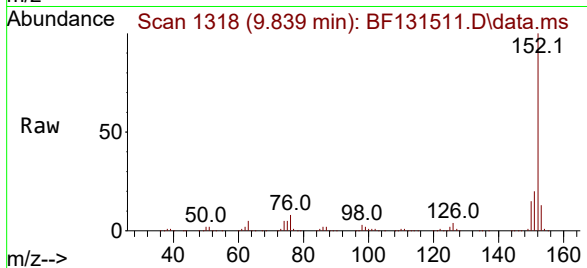
Tgt Ion: 65 Resp: 146571
Ion Ratio Lower Upper
65 100
92 74.2 57.4 86.0
138 111.3 85.4 128.0



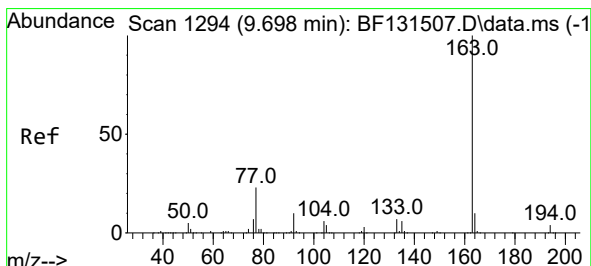
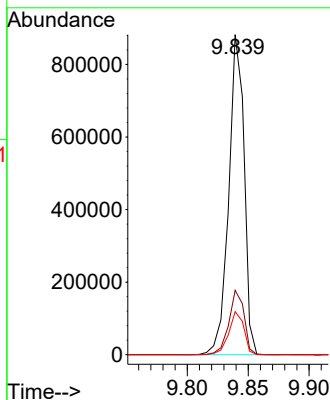
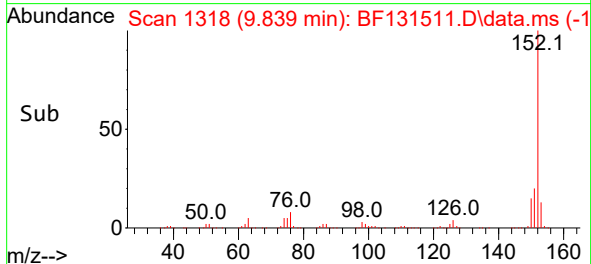


#49
Acenaphthylene
Concen: 37.477 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

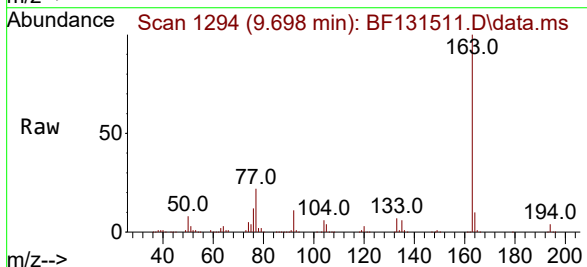
Instrument :
BNA_F
ClientSampleId :
ICVBF120522



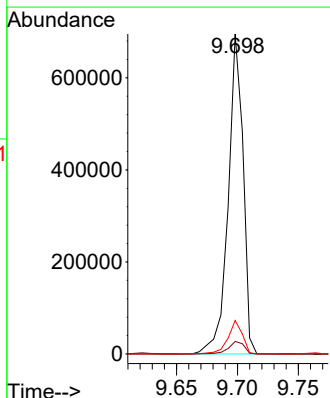
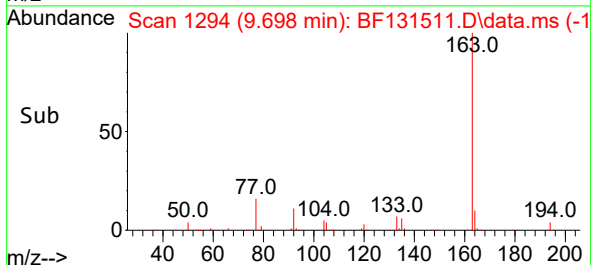
Tgt Ion:152 Resp: 775156
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.5 10.6 16.0

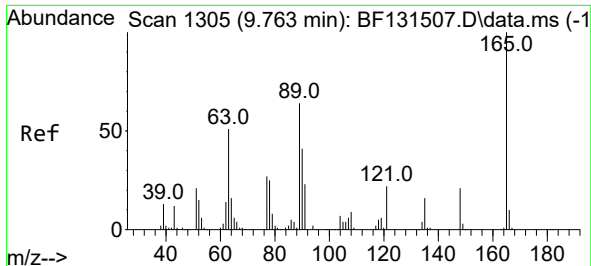


#50
Dimethylphthalate
Concen: 38.043 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19



Tgt Ion:163 Resp: 591086
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 7.9 11.9

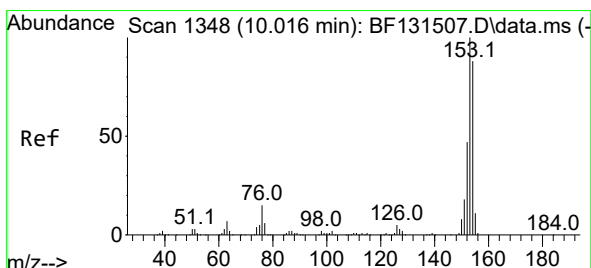
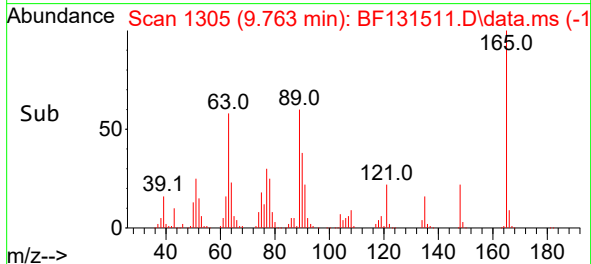
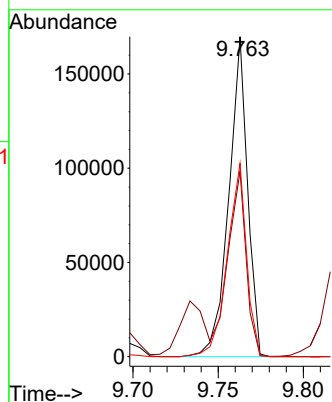
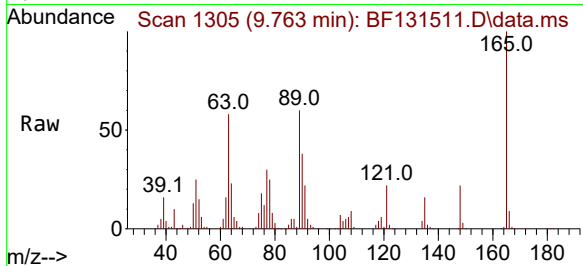




#51
2,6-Dinitrotoluene
Concen: 39.206 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

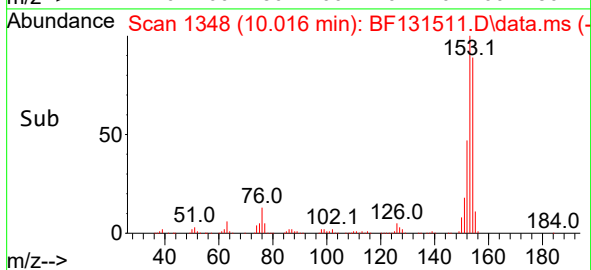
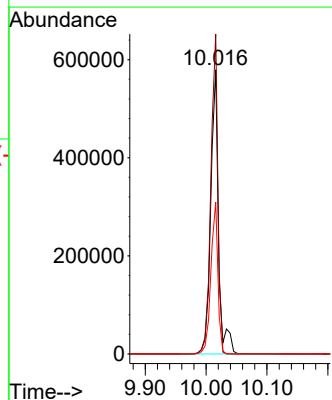
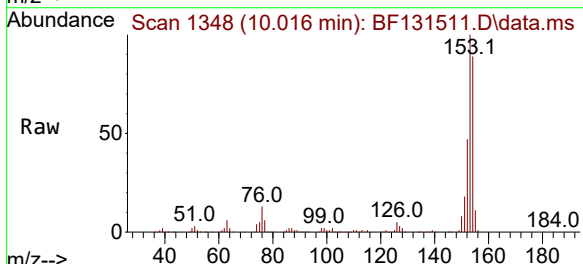
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

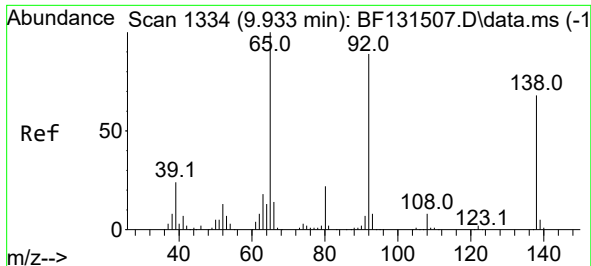
Tgt Ion:165 Resp: 130161
Ion Ratio Lower Upper
165 100
63 57.9 50.1 75.1
89 60.4 51.3 76.9



#52
Acenaphthene
Concen: 38.154 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:154 Resp: 511991
Ion Ratio Lower Upper
154 100
153 112.6 90.9 136.3
152 53.4 43.1 64.7

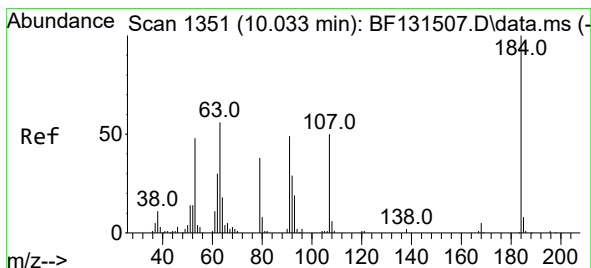
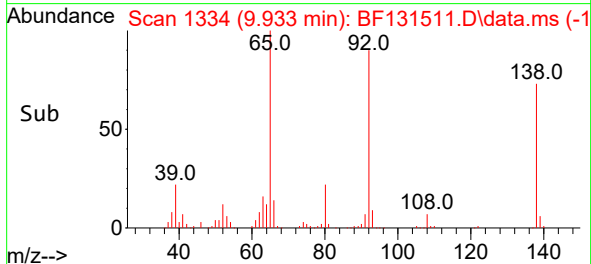
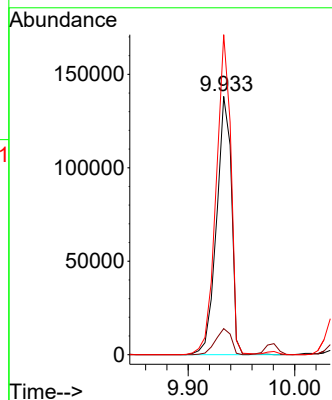
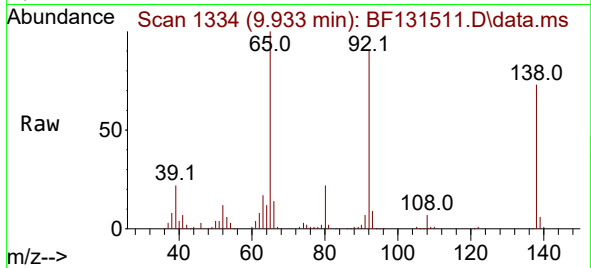




#53
3-Nitroaniline
Concen: 38.369 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

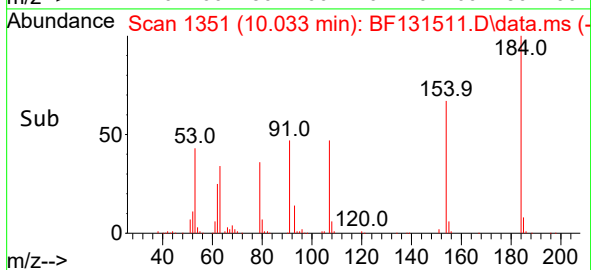
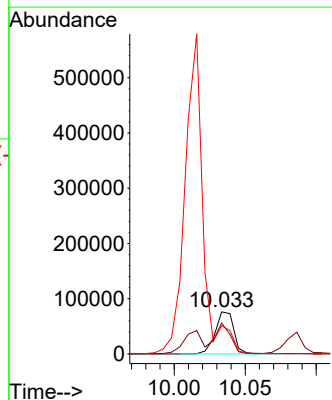
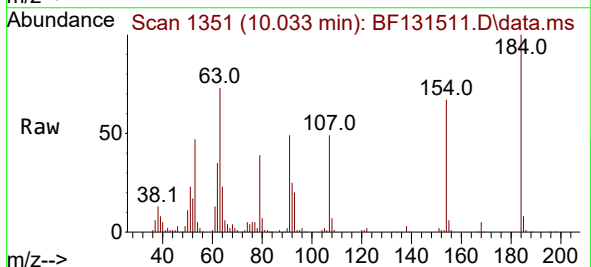
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

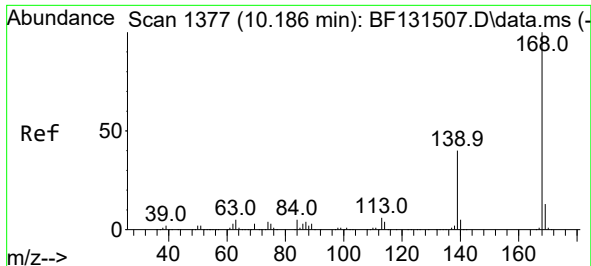
Tgt Ion:138 Resp: 133334
Ion Ratio Lower Upper
138 100
108 10.1 9.4 14.2
92 123.9 104.8 157.2



#54
2,4-Dinitrophenol
Concen: 42.115 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:184 Resp: 70154
Ion Ratio Lower Upper
184 100
63 73.1 61.2 91.8
154 66.8 53.1 79.7

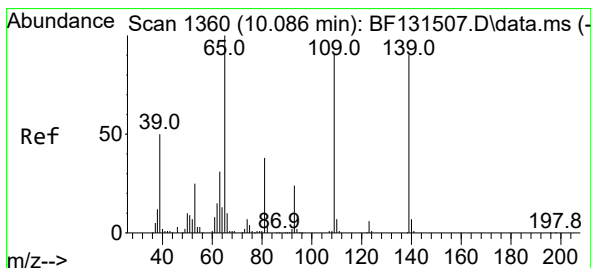
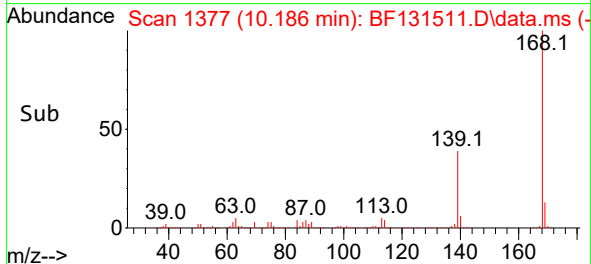
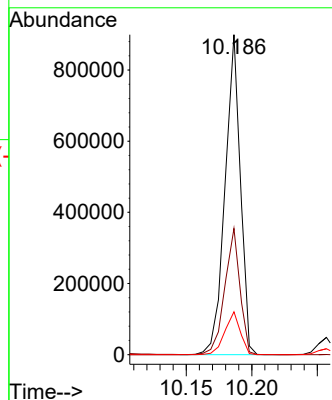
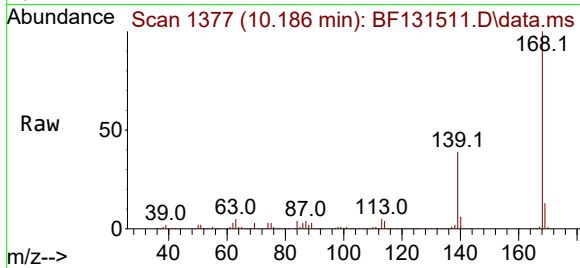




#55
Dibenzofuran
Concen: 37.262 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

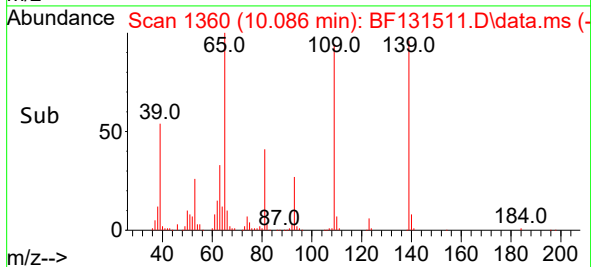
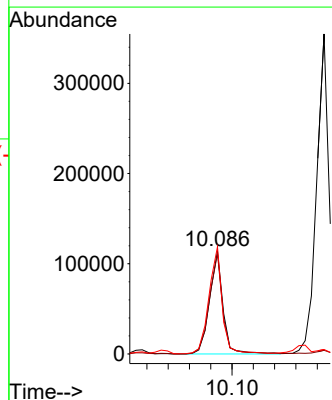
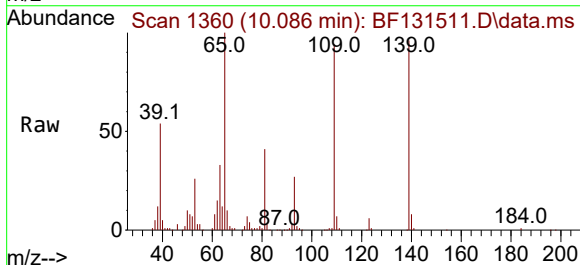
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

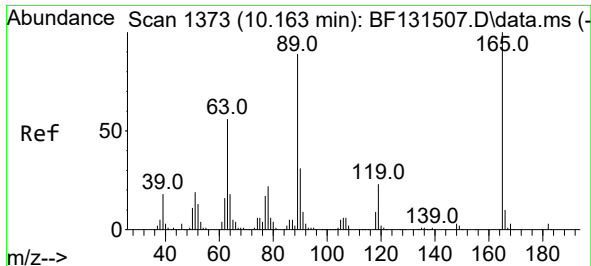
Tgt Ion:168 Resp: 729971
Ion Ratio Lower Upper
168 100
139 39.4 31.8 47.8
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 41.186 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:139 Resp: 99874
Ion Ratio Lower Upper
139 100
109 97.5 81.1 121.1
65 104.2 91.5 131.5

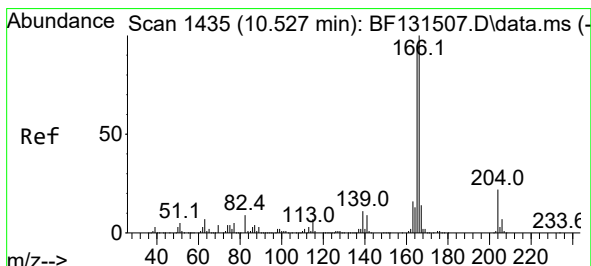
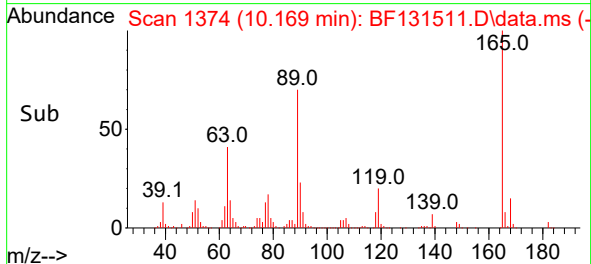
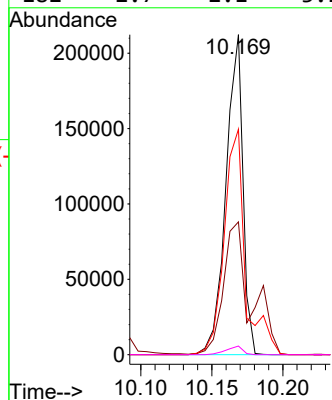
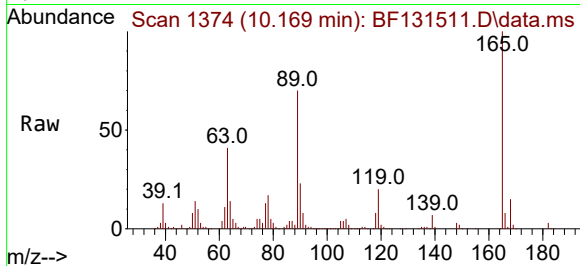




#57
2,4-Dinitrotoluene
Concen: 40.362 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

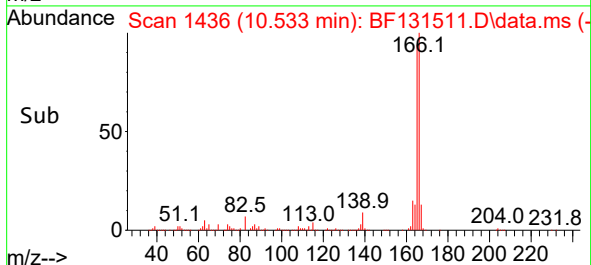
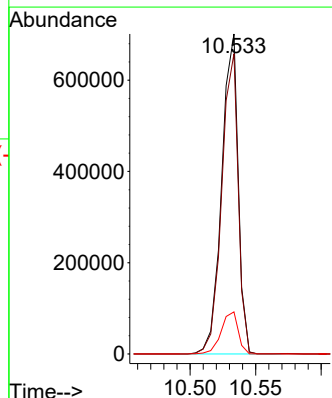
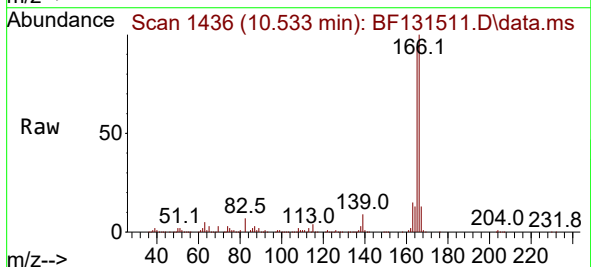
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

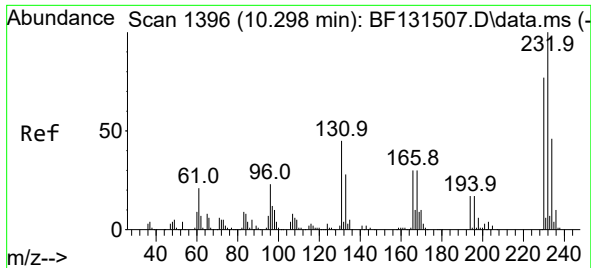
Tgt Ion:165 Resp: 175818
Ion Ratio Lower Upper
165 100
63 41.5 45.3 67.9#
89 70.5 71.0 106.4#
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.821 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:166 Resp: 611405
Ion Ratio Lower Upper
166 100
165 93.8 75.7 113.5
167 13.2 10.9 16.3



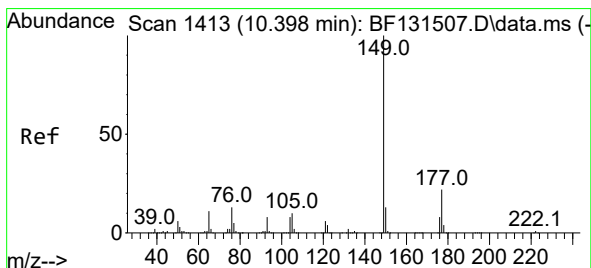
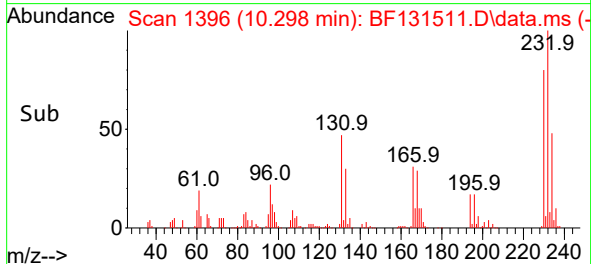
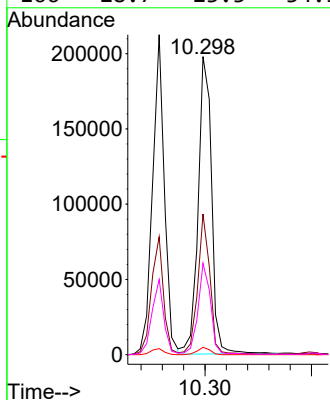
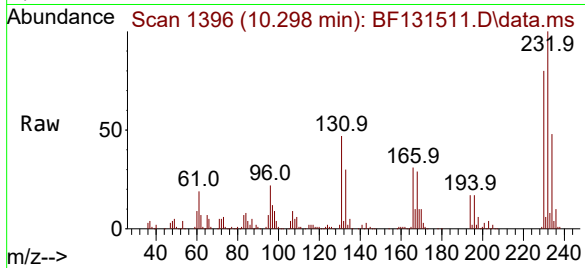


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.028 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Instrument :
BNA_F
ClientSampleId :
ICVBF120522

Tgt Ion:232 Resp: 173858

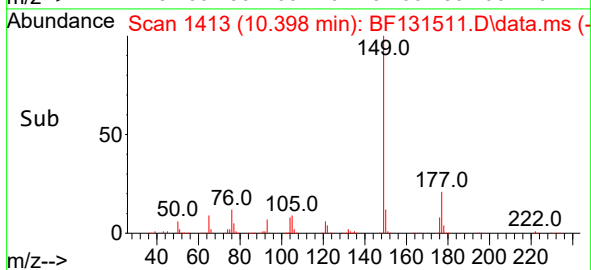
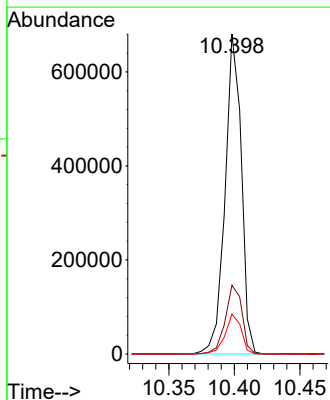
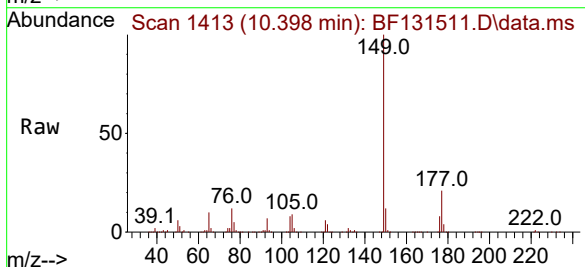
Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.8	52.2
130	2.4	1.8	2.6
166	28.7	23.3	34.9

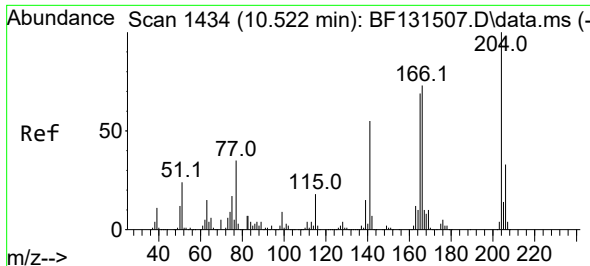


#60
Diethylphthalate
Concen: 38.247 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:149 Resp: 585920

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.4	10.2	15.4

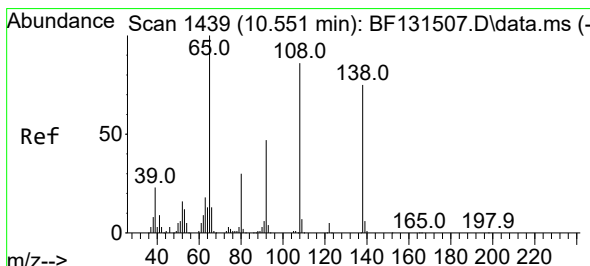
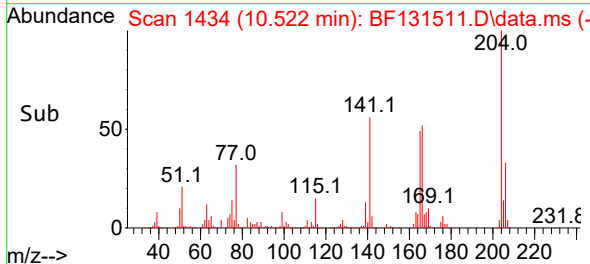
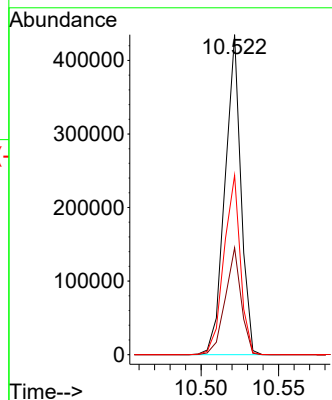
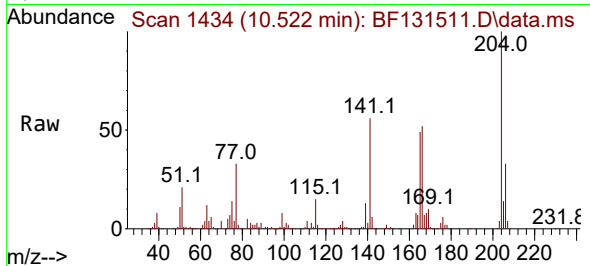




#61
4-Chlorophenyl-phenylether
Concen: 37.203 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

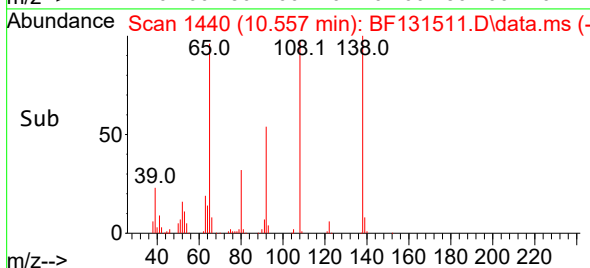
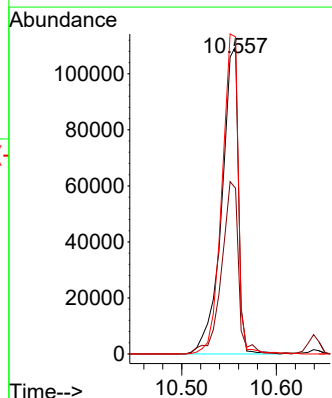
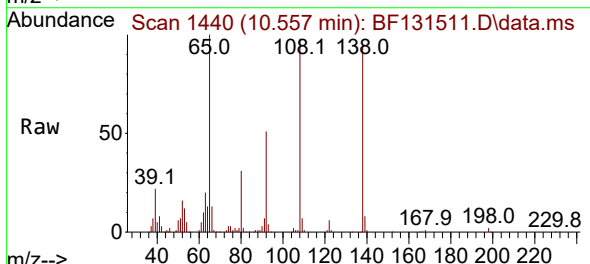
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

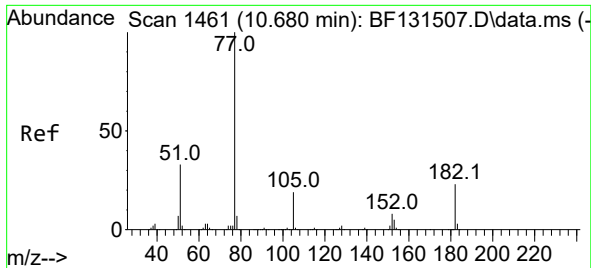
Tgt Ion:204 Resp: 311106
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 56.1 44.4 66.6



#62
4-Nitroaniline
Concen: 38.931 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:138 Resp: 134886
Ion Ratio Lower Upper
138 100
92 53.8 42.7 82.7
108 103.1 95.0 135.0

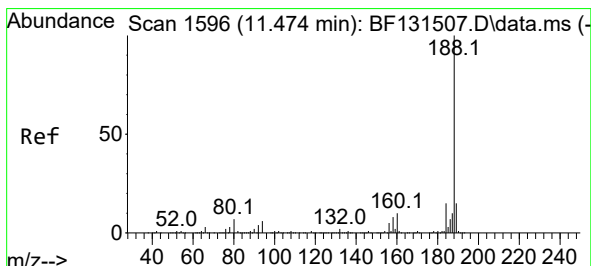
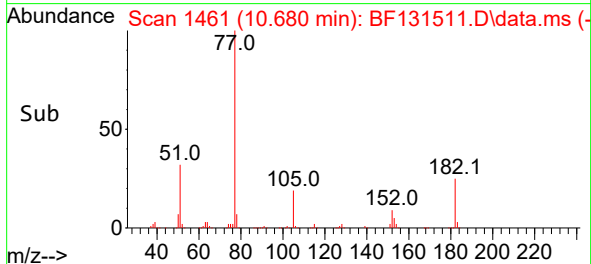
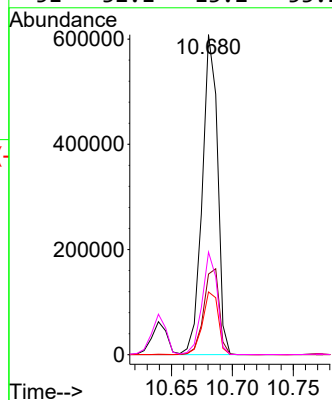
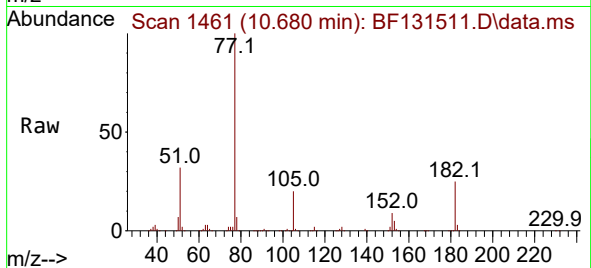




#63
Azobenzene
Concen: 35.016 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

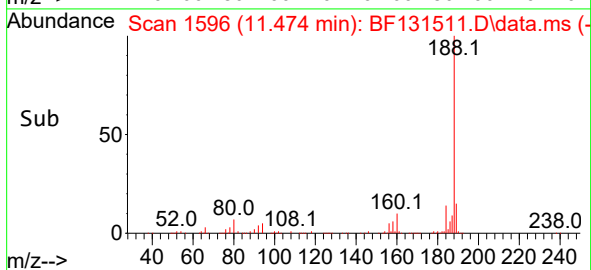
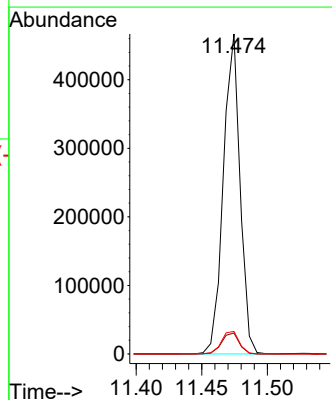
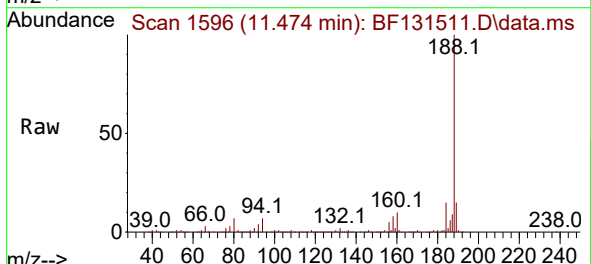
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

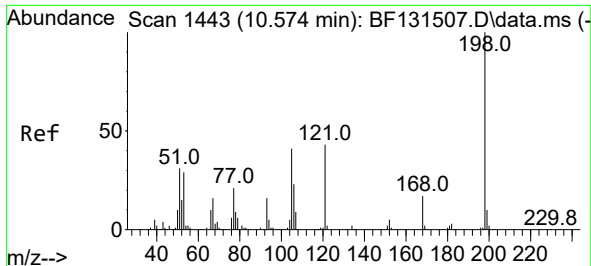
Tgt Ion:	77	Resp:	528958
Ion	Ratio	Lower	Upper
77	100		
182	25.2	2.6	42.6
105	19.6	0.0	39.1
51	32.1	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:	188	Resp:	411344
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.1	7.7
80	7.0	5.9	8.9

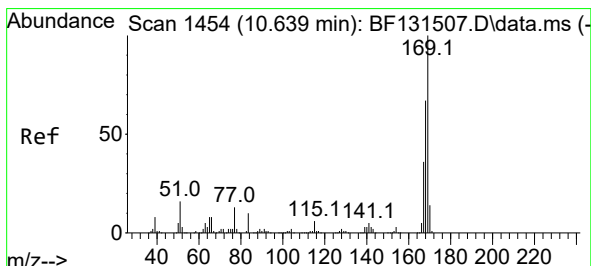
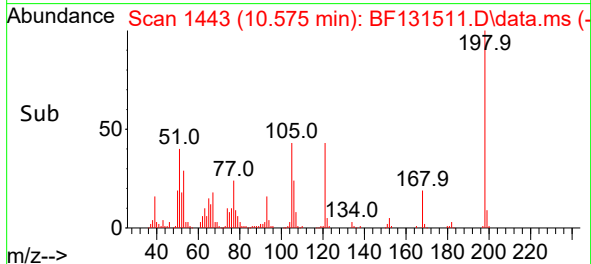
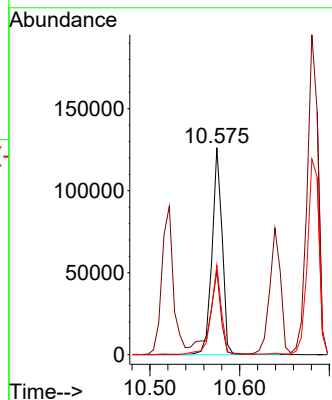
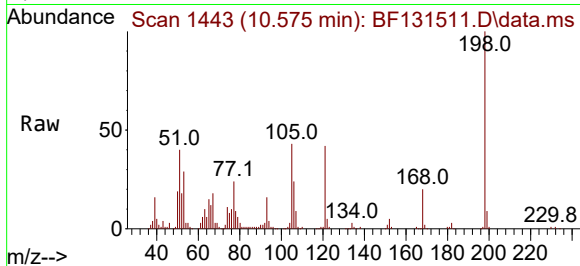




#65
4,6-Dinitro-2-methylphenol
Concen: 43.963 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

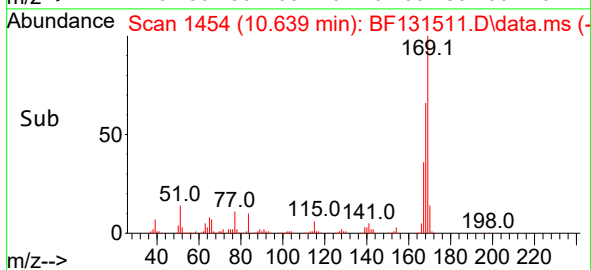
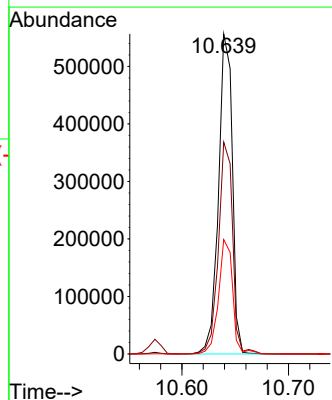
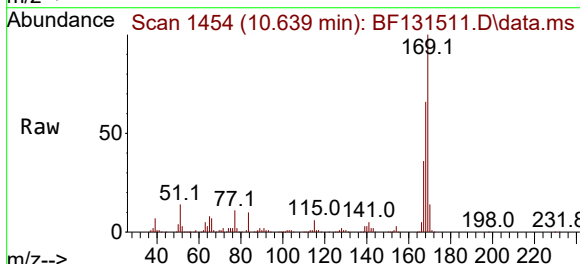
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

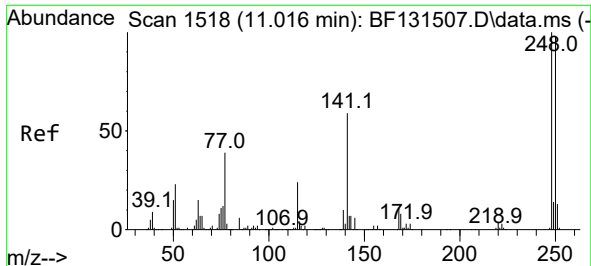
Tgt Ion:198 Resp: 99227
Ion Ratio Lower Upper
198 100
51 40.5 19.7 59.7
105 43.1 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 38.666 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:169 Resp: 499167
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 35.8 28.4 42.6

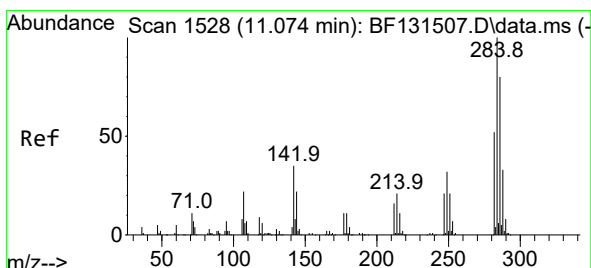
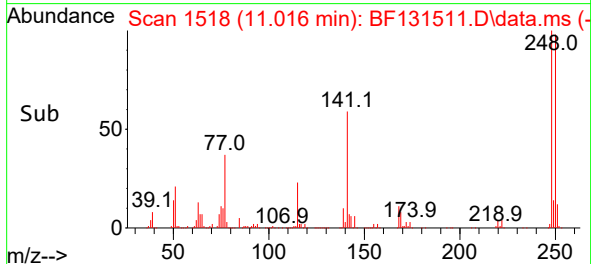
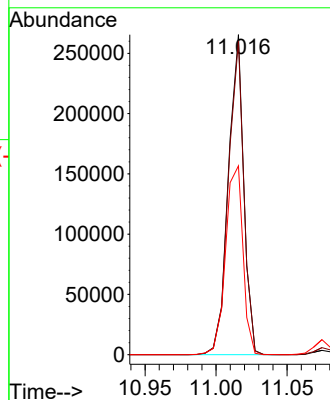
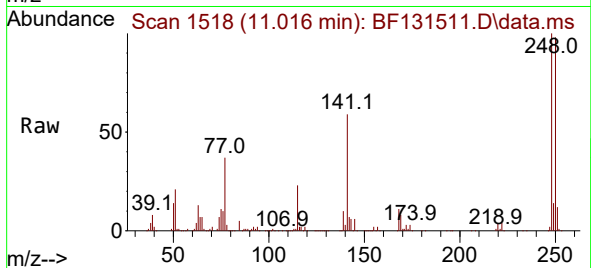




#67
4-Bromophenyl-phenylether
Concen: 39.041 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

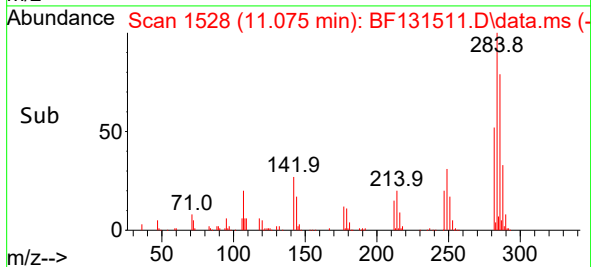
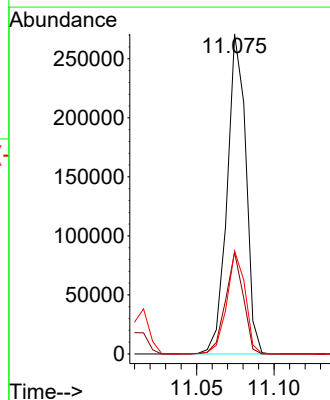
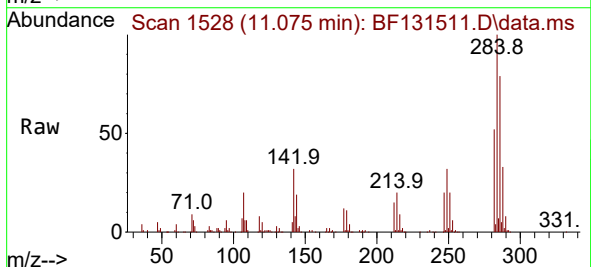
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

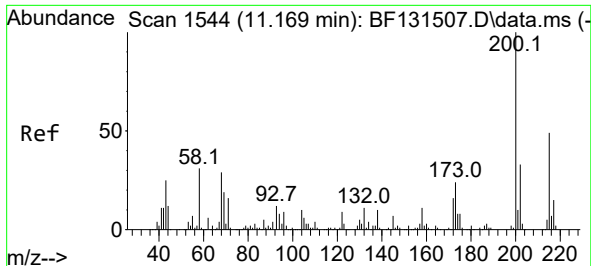
Tgt Ion:248 Resp: 200927
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 59.0 47.1 70.7



#68
Hexachlorobenzene
Concen: 39.932 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:284 Resp: 227753
Ion Ratio Lower Upper
284 100
142 31.8 28.2 42.4
249 32.2 25.8 38.8

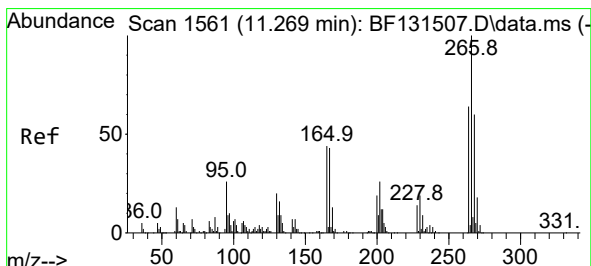
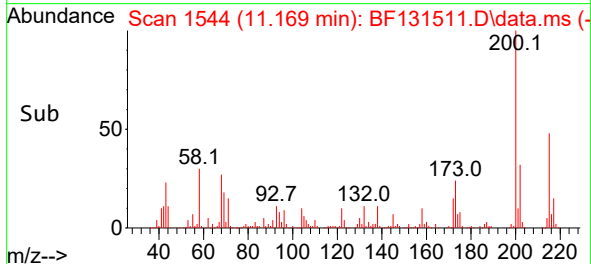
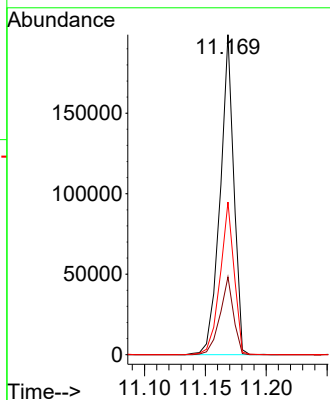
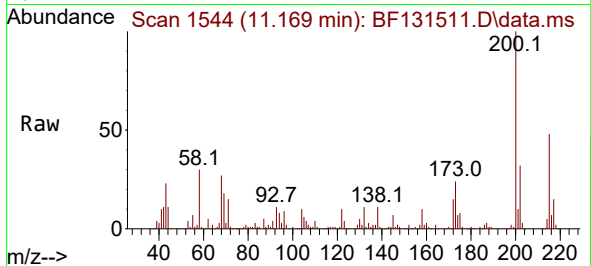




#69
 Atrazine
 Concen: 40.912 ng
 RT: 11.169 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

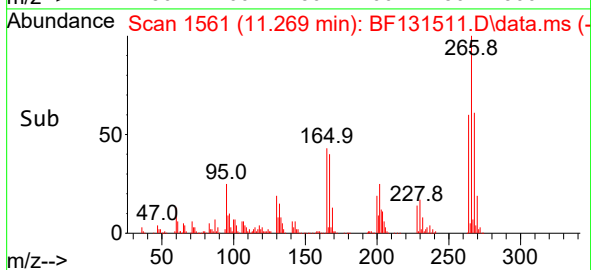
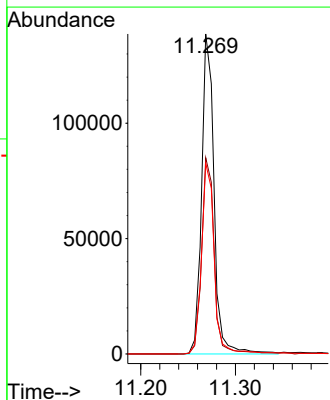
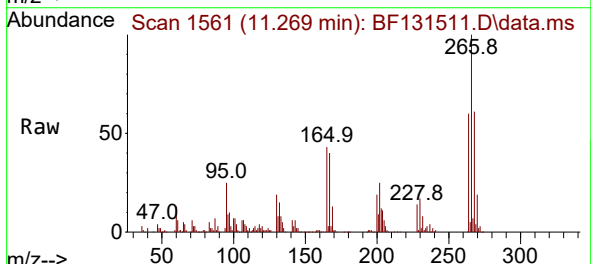
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

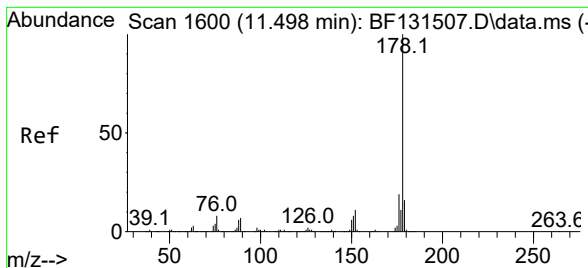
Tgt Ion:200 Resp: 156178
 Ion Ratio Lower Upper
 200 100
 173 24.3 4.4 44.4
 215 47.7 29.3 69.3



#70
 Pentachlorophenol
 Concen: 41.308 ng
 RT: 11.269 min Scan# 1561
 Delta R.T. -0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:266 Resp: 126152
 Ion Ratio Lower Upper
 266 100
 268 61.3 48.0 72.0
 264 59.5 51.4 77.0





#71

Phenanthrene

Concen: 38.838 ng

RT: 11.498 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

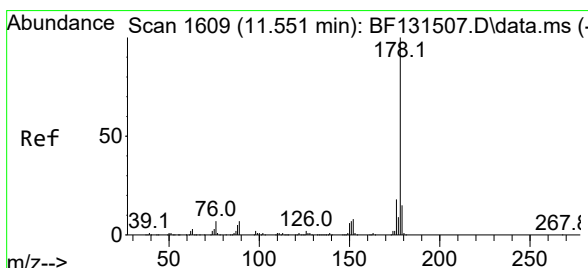
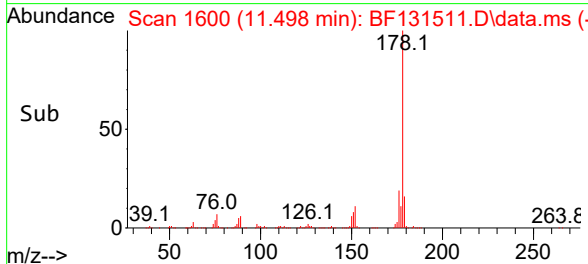
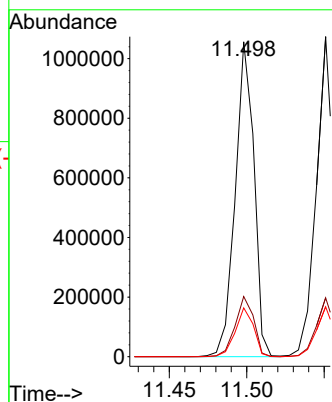
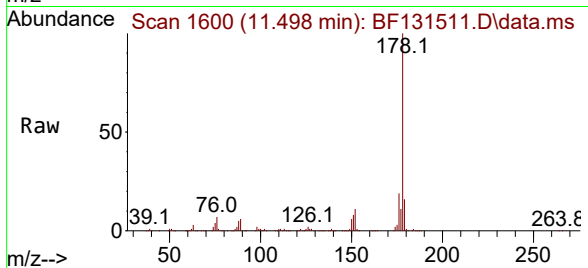
Tgt Ion:178 Resp: 887712

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 38.153 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

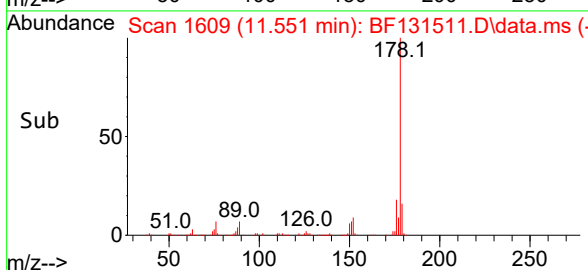
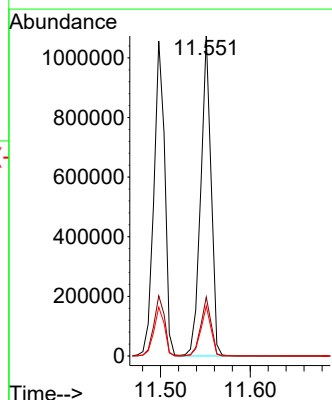
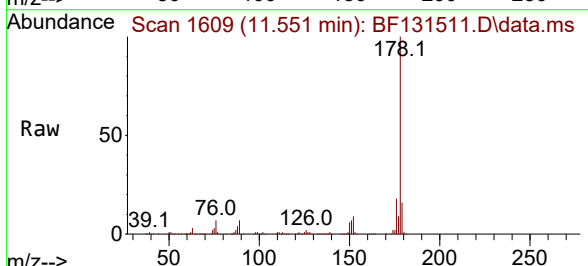
Tgt Ion:178 Resp: 857374

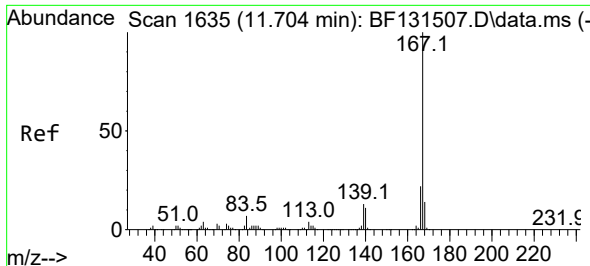
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.6 12.3 18.5

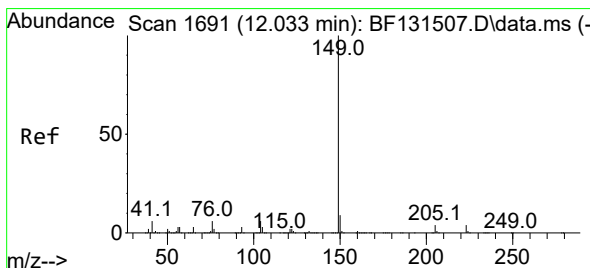
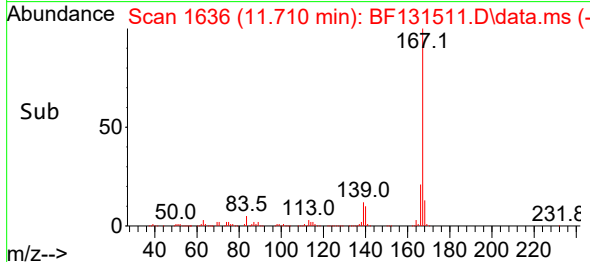
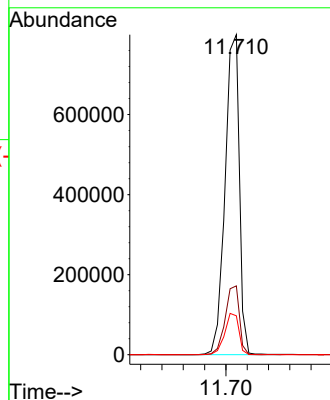
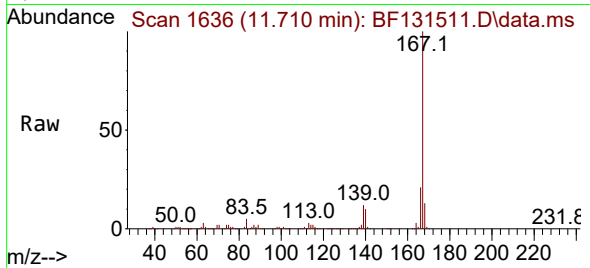




#73
 Carbazole
 Concen: 39.198 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

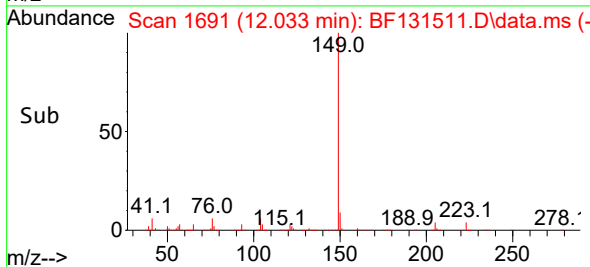
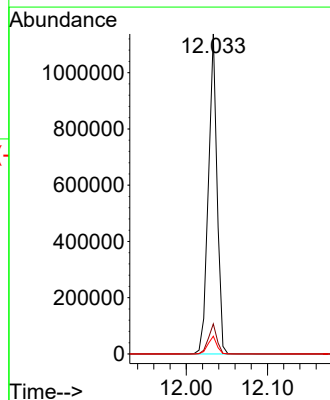
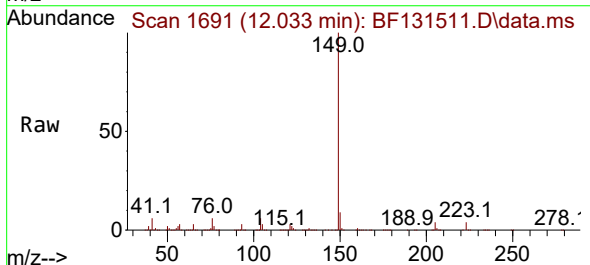
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

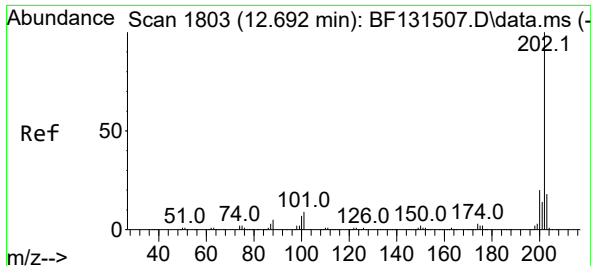
Tgt Ion:167 Resp: 741540
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.783 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:149 Resp: 840258
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 4.7 7.1

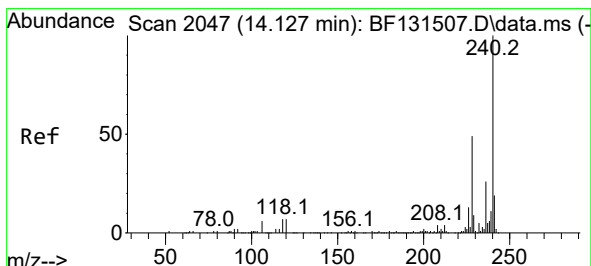
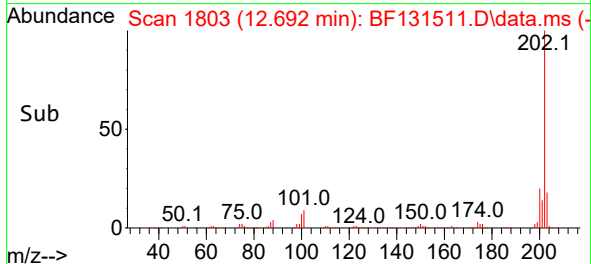
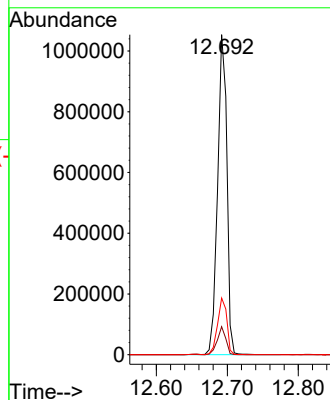
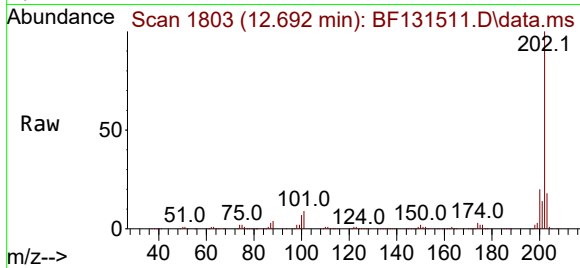




#75
Fluoranthene
Concen: 38.005 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

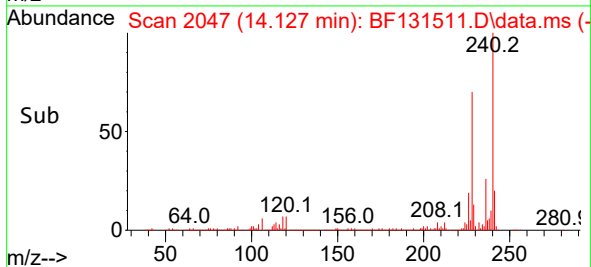
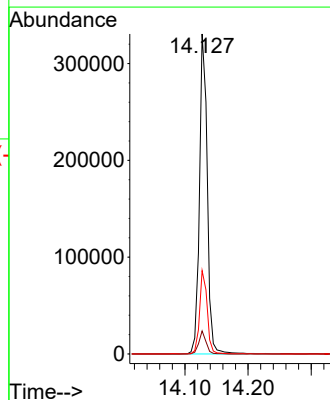
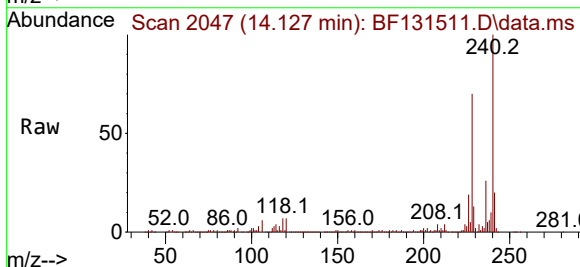
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

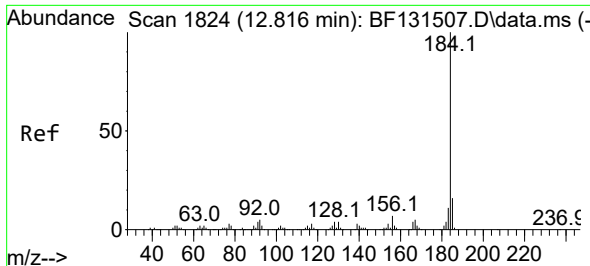
Tgt Ion:202 Resp: 956037
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.5
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:240 Resp: 282439
Ion Ratio Lower Upper
240 100
120 7.2 5.6 8.4
236 26.0 20.6 31.0

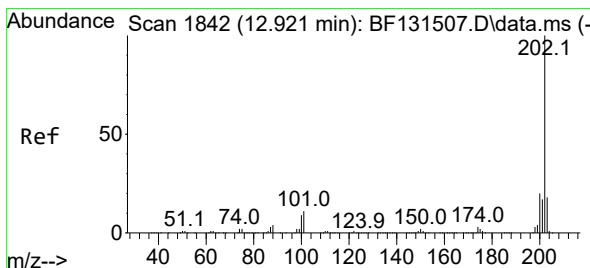
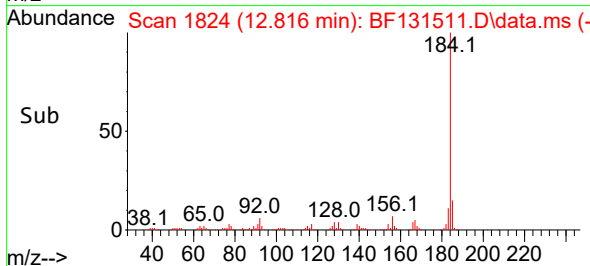
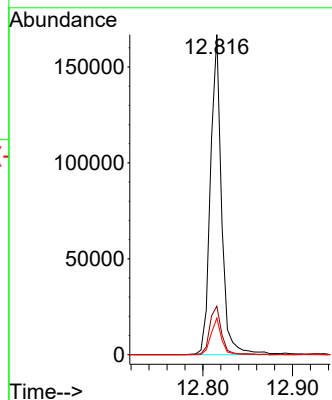
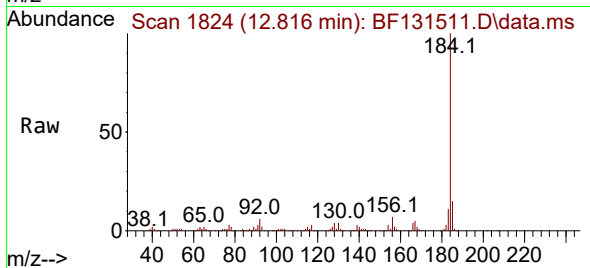




#77
Benzidine
Concen: 35.732 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

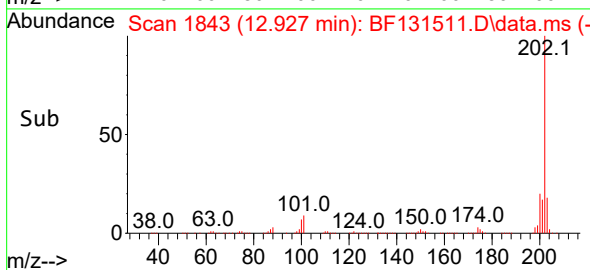
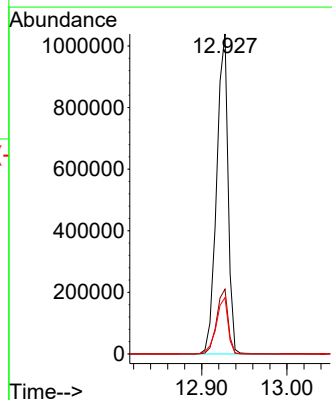
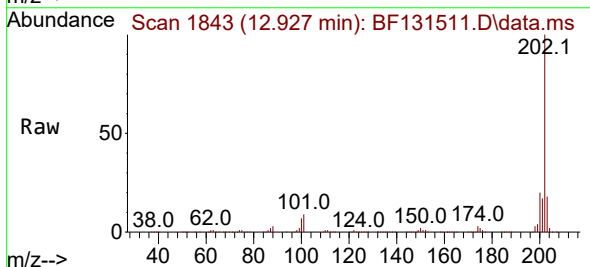
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

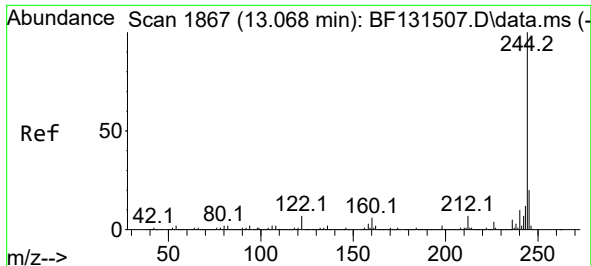
Tgt Ion:184 Resp: 143397
Ion Ratio Lower Upper
184 100
185 15.1 12.6 19.0
183 11.4 9.0 13.4



#78
Pyrene
Concen: 38.173 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:202 Resp: 965664
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.6 14.2 21.4

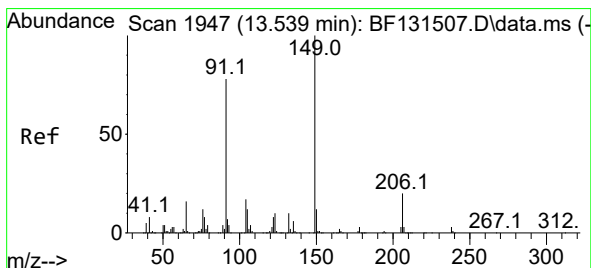
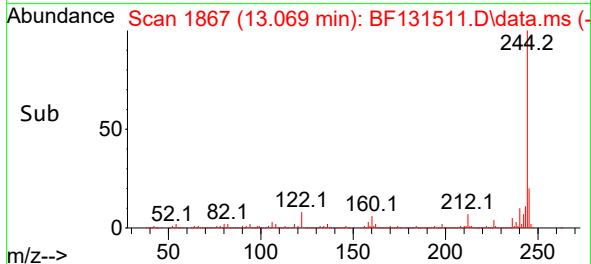
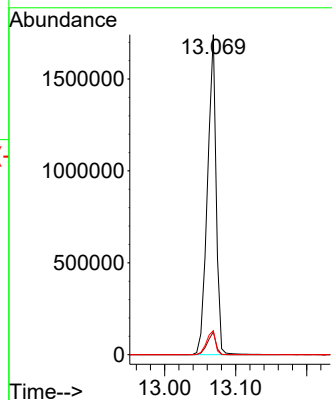
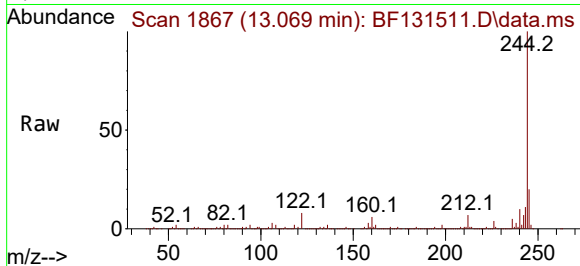




#79
 Terphenyl-d14
 Concen: 79.053 ng
 RT: 13.069 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

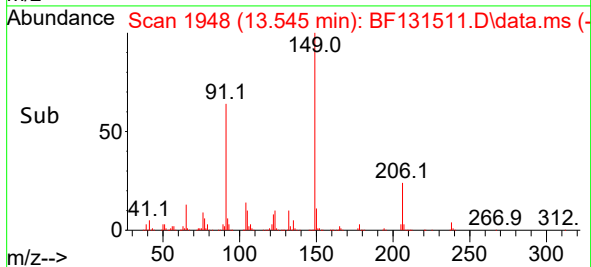
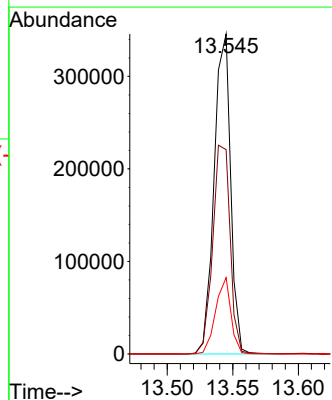
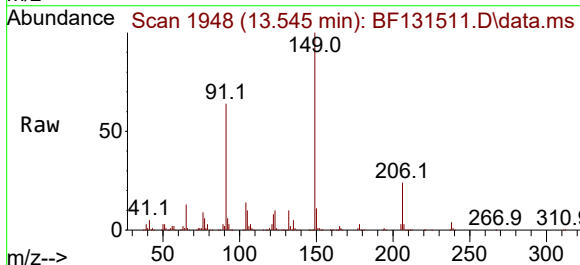
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

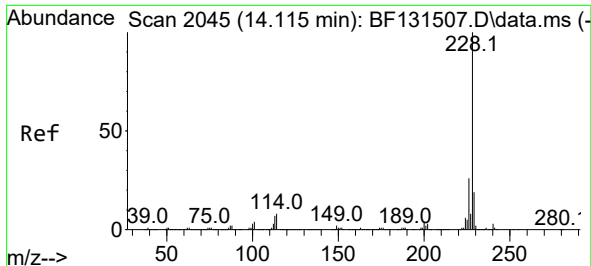
Tgt Ion:244 Resp: 1478484
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.5 5.4 8.2



#80
 Butylbenzylphthalate
 Concen: 44.392 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. 0.006 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

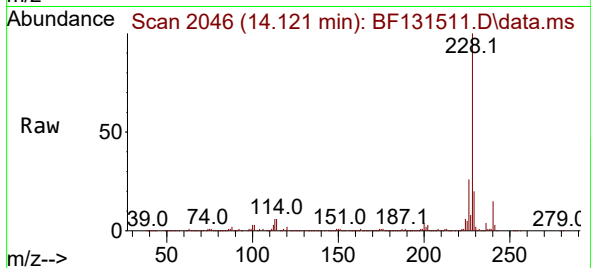
Tgt Ion:149 Resp: 302914
 Ion Ratio Lower Upper
 149 100
 91 63.8 62.5 93.7
 206 23.8 16.1 24.1



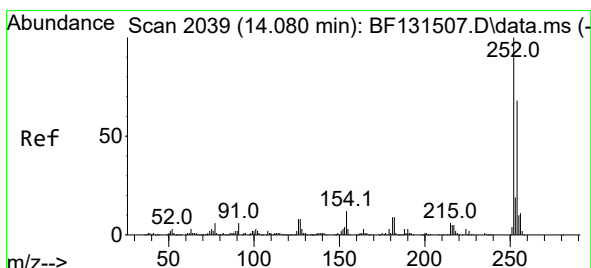
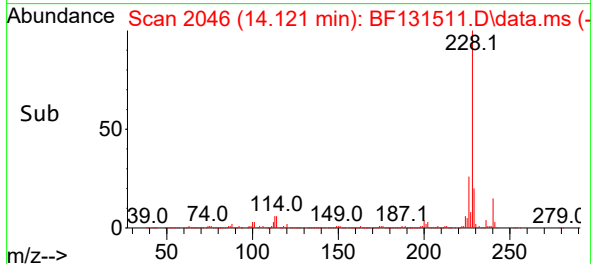
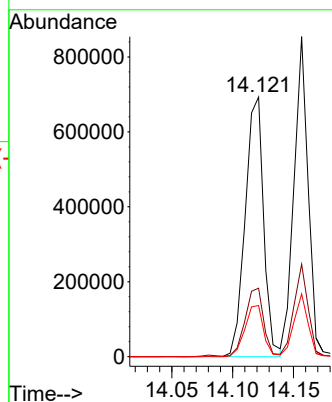


#81
Benzo(a)anthracene
Concen: 37.921 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Instrument :
BNA_F
ClientSampleId :
ICVBF120522

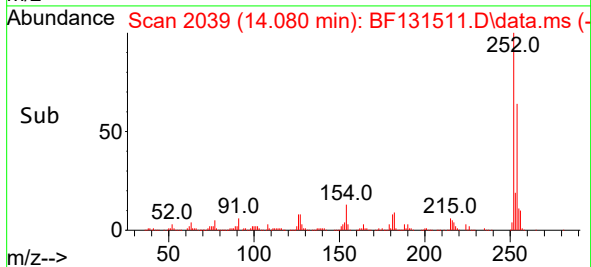
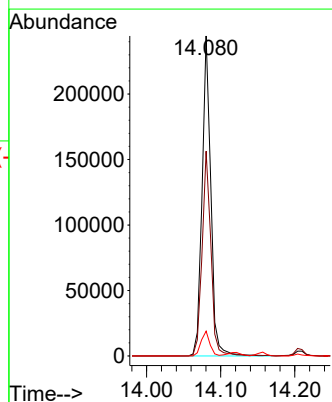
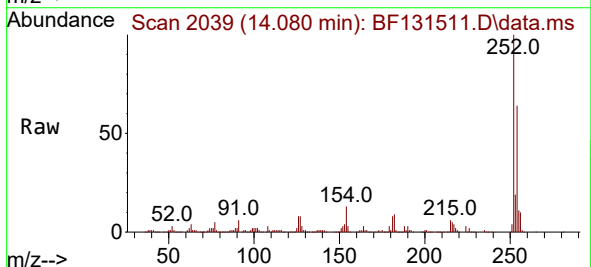


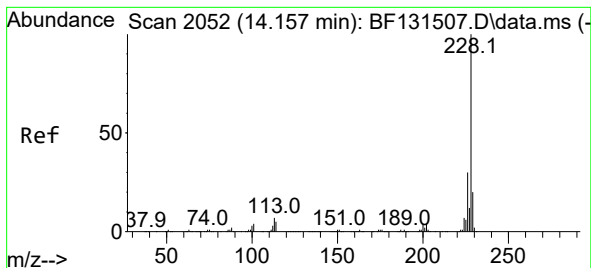
Tgt Ion:228 Resp: 731424
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.4
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 38.291 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:252 Resp: 200007
Ion Ratio Lower Upper
252 100
254 64.0 54.3 81.5
126 7.8 6.3 9.5





#83

Chrysene

Concen: 37.760 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

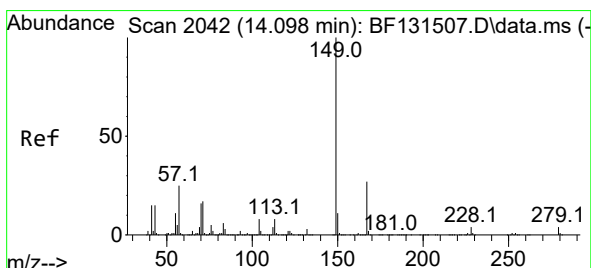
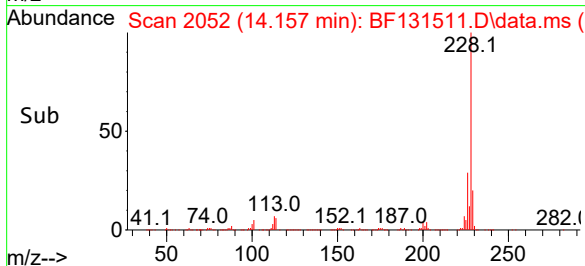
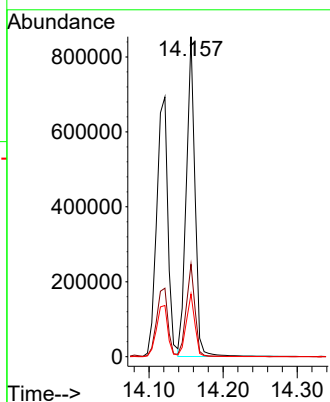
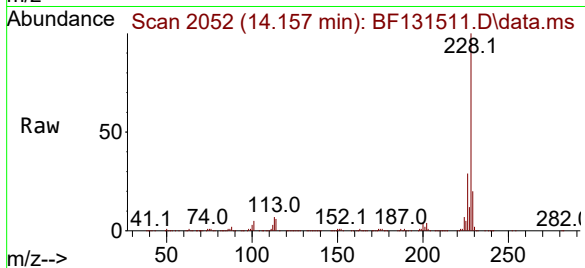
Tgt Ion:228 Resp: 700175

Ion Ratio Lower Upper

228 100

226 28.9 23.8 35.8

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.877 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

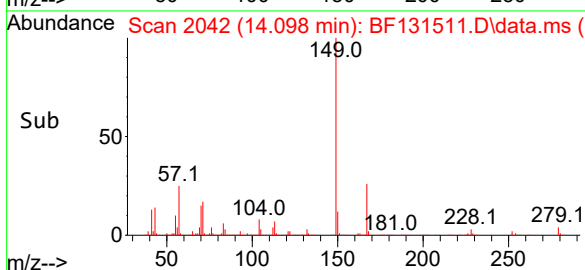
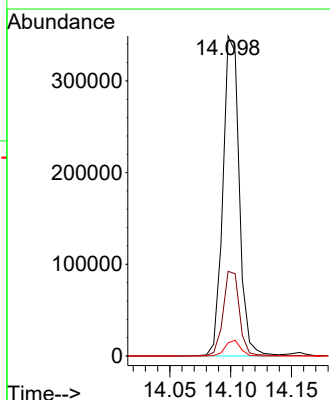
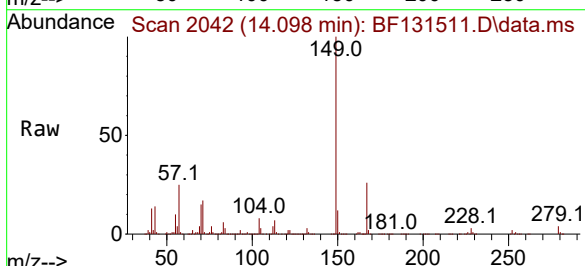
Tgt Ion:149 Resp: 326964

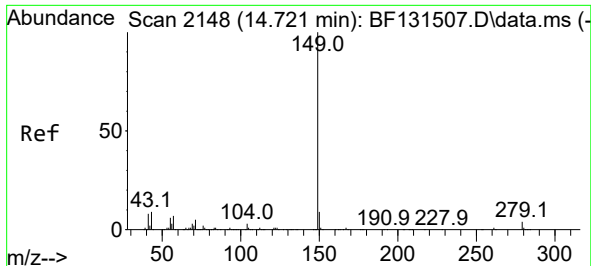
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 4.1 3.5 5.3

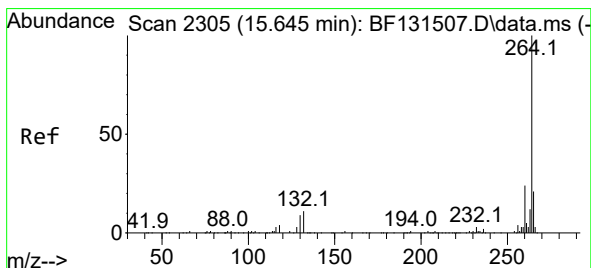
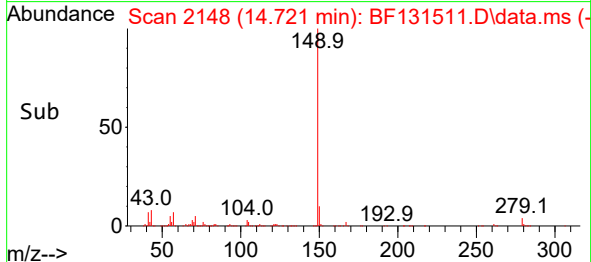
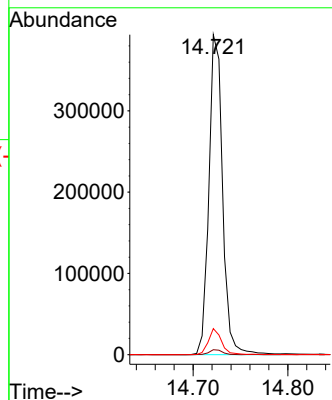
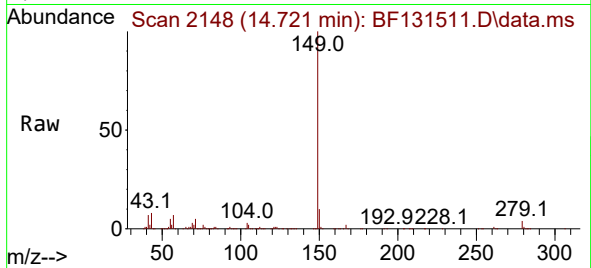




#85
Di-n-octyl phthalate
Concen: 41.397 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

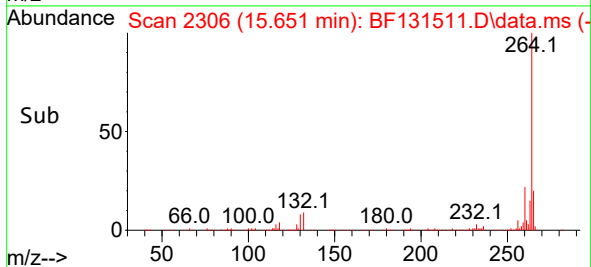
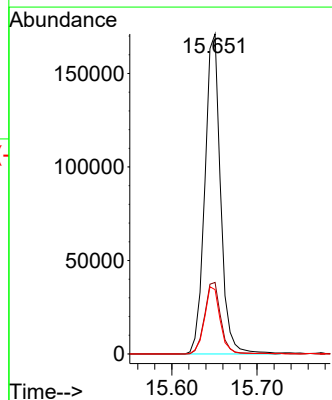
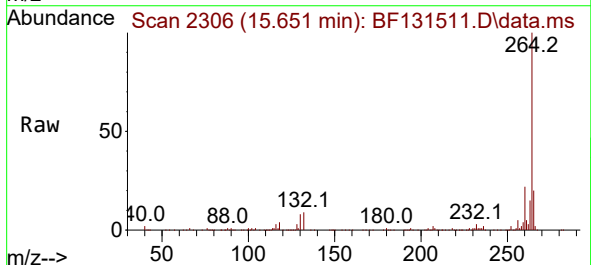
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

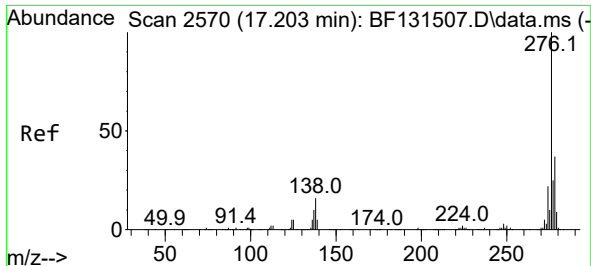
Tgt Ion:149 Resp: 394486
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.0 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:264 Resp: 219412
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 20.1 17.0 25.4

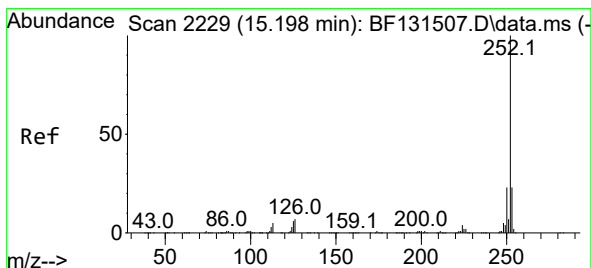
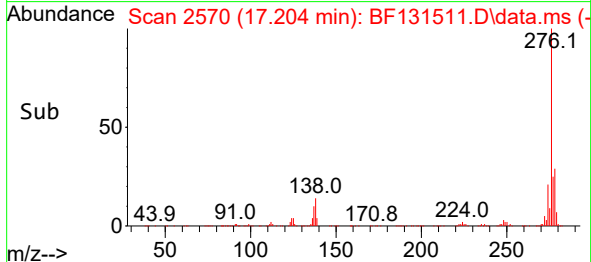
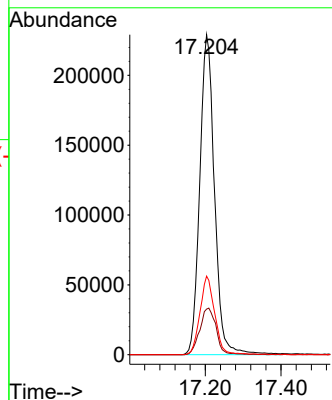
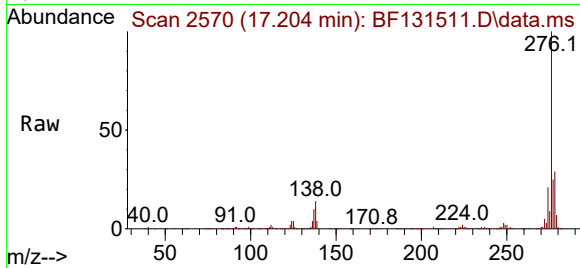




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.979 ng
 RT: 17.204 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

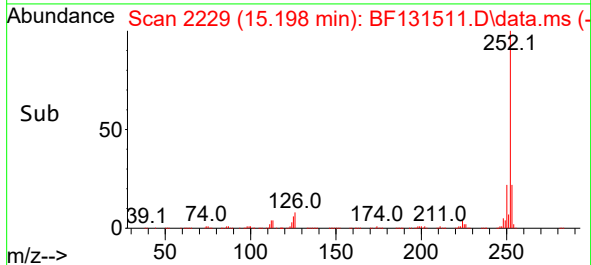
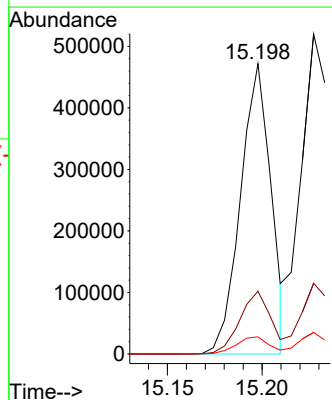
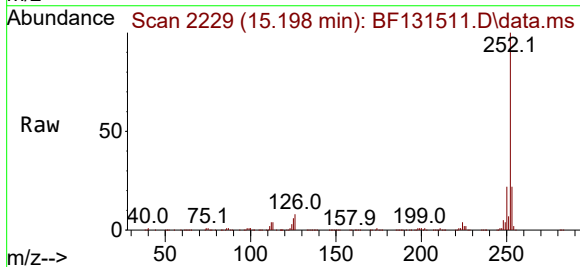
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

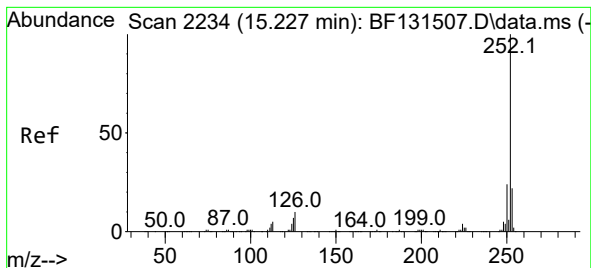
Tgt Ion:276 Resp: 619156
 Ion Ratio Lower Upper
 276 100
 138 16.1 13.2 19.8
 277 24.5 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 37.085 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:252 Resp: 528556
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.0 27.0
 125 5.9 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 37.387 ng

RT: 15.227 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

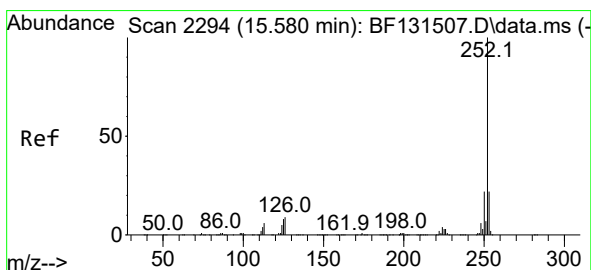
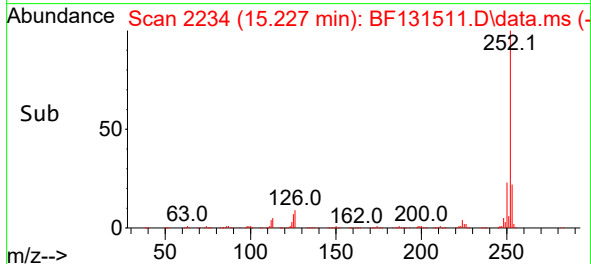
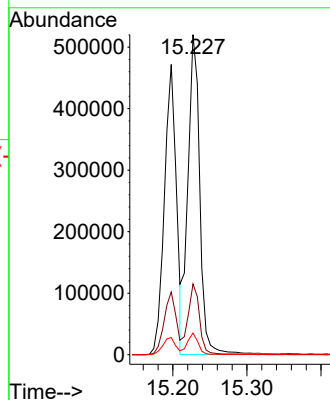
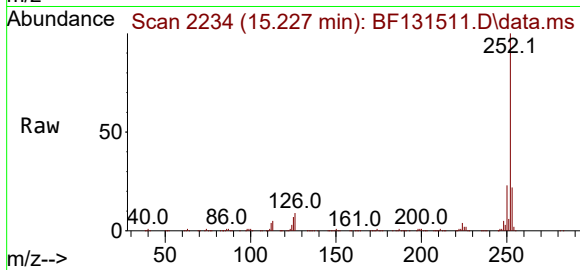
Tgt Ion:252 Resp: 578425

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.8 5.3 7.9



#90

Benzo(a)pyrene

Concen: 39.044 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

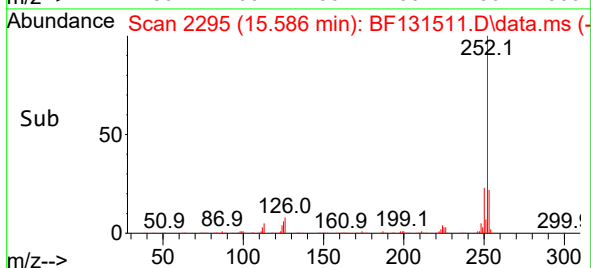
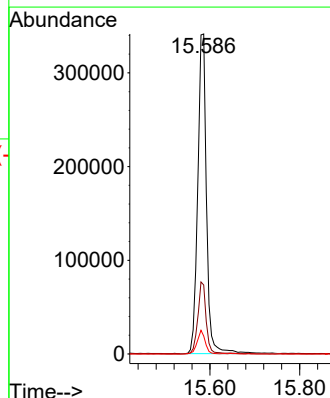
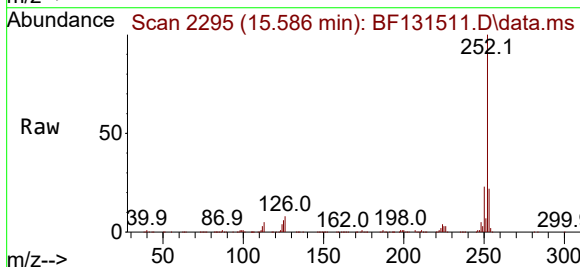
Tgt Ion:252 Resp: 461802

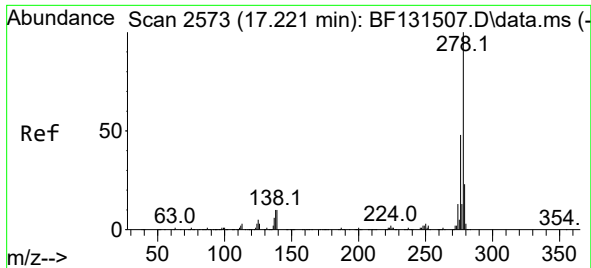
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 5.6 6.1 9.1#

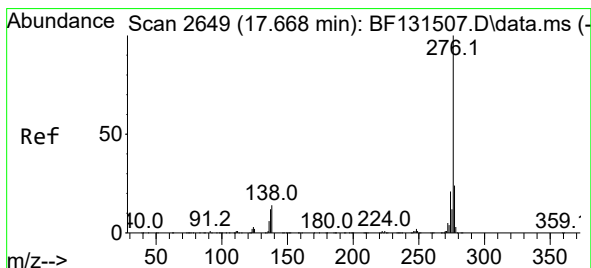
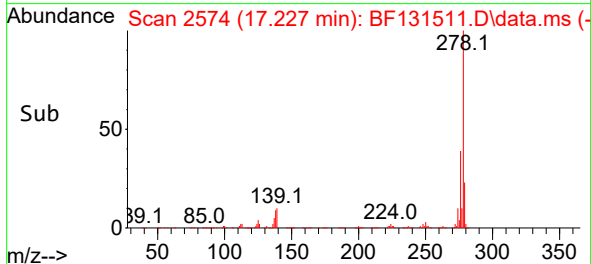
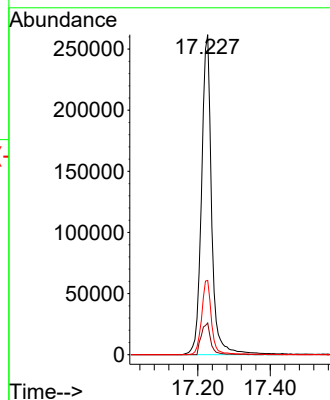
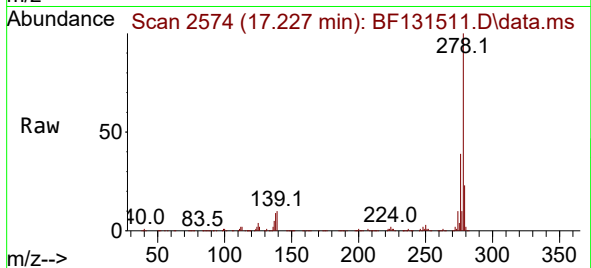




#91
Dibenzo(a,h)anthracene
Concen: 37.264 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Instrument :
BNA_F
ClientSampleId :
ICVBF120522

Tgt Ion:278 Resp: 506962
Ion Ratio Lower Upper
278 100
139 9.9 8.4 12.6
279 23.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.027 ng
RT: 17.674 min Scan# 2650
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:276 Resp: 512866
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 13.5 11.7 17.5

